




# Ceramic Capacitors(SMD)





◀ Search Conditions ▶

GRM155R(Starting with ...)  
Capacitance 3 DigitCode:220 to 2200000(pF)  
Rated Voltage DC:6.3 to 50(Vdc)  
Tolerance of capacitance:±10%,±20%  
Temperature characteristics:X7R,X7S,X7T,X7U

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R70J105KA12# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	1μF	±10%	Derating1
GRM155R70J105MA12# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	1μF	±20%	Derating1
GRM155R70J223KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	22000pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R70J473KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	47000pF	±10%	
GRM155R71A224KE01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	0.22μF	±10%	
GRM155R71A224ME01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	0.22μF	±20%	
GRM155R71A473KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	47000pF	±10%	

Automotive





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GRM155R71A473MA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	47000pF	±20%	
GRM155R71A474KE01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	0.47μF	±10%	
GRM155R71A474ME01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	0.47μF	±20%	
GRM155R71C223KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	22000pF	±10%	





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Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C223MA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	22000pF	±20%	
GRM155R71C224KA12# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	0.22μF	±10%	
GRM155R71C224MA12# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	0.22μF	±20%	
GRM155R71C473KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	47000pF	±10%	

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GRM155R71C473MA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	47000pF	±20%	
GRM155R71E104KE14# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	0.1μF	±10%	
GRM155R71E104ME14# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	0.1μF	±20%	
GRM155R71E223KA61# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	22000pF	±10%	

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Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E223MA61# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	22000pF	±20%	
GRM155R71E473KA88# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	47000pF	±10%	
GRM155R71E473MA88# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	47000pF	±20%	
GRM155R71H103KA88# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	10000pF	±10%	

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Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H103MA88# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	10000pF	±20%	
GRM155R71H104KE14# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	0.1μF	±10%	
GRM155R71H104ME14# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	0.1μF	±20%	
GRM155R71H222KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	2200pF	±10%	

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GRM155R71H222MA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	2200pF	±20%	
GRM155R71H222KA12# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	22000pF	±10%	
GRM155R71H223MA12# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	22000pF	±20%	
GRM155R71H472KA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	4700pF	±10%	

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GRM155R71H472MA01# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	4700pF	±20%	
GRM155R71H472KE14# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	47000pF	±10%	
GRM155R71H473ME14# <div>In Production</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	47000pF	±20%	
GRM155R70J102KA01# <div>NRND</div>	<div>125°C max.</div> <div>Reflow OK</div>	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	1000pF	±10%	





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GRM155R70J103KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	10000pF	±10%	
GRM155R70J104KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	0.1μF	±10%	
GRM155R70J222KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	2200pF	±10%	
GRM155R70J472KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	6.3Vdc	4700pF	±10%	

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GRM155R71A104KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	0.1μF	±10%	
GRM155R71A104MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	0.1μF	±20%	
GRM155R71A273KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	27000pF	±10%	
GRM155R71A273MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	27000pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71A333KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	33000pF	±10%	
GRM155R71A333MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	33000pF	±20%	
GRM155R71A393KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	39000pF	±10%	
GRM155R71A393MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	39000pF	±20%	

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Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71A563KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	56000pF	±10%	
GRM155R71A563MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	56000pF	±20%	
GRM155R71A683KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	68000pF	±10%	
GRM155R71A683MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	68000pF	±20%	

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Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71A823KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	82000pF	±10%	
GRM155R71A823MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	10Vdc	82000pF	±20%	
GRM155R71C102KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	1000pF	±10%	
GRM155R71C103KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	10000pF	±10%	

Automotive





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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C103MA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	10000pF	±20%	
GRM155R71C104KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	0.1μF	±10%	
GRM155R71C104MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	0.1μF	±20%	
GRM155R71C123KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	12000pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C123MA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	12000pF	±20%	
GRM155R71C153KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	15000pF	±10%	
GRM155R71C153MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	15000pF	±20%	
GRM155R71C154KA12# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	0.15μF	±10%	





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# Ceramic Capacitors(SMD)





Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C154MA12# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	0.15μF	±20%	
GRM155R71C183KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	18000pF	±10%	
GRM155R71C183MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	18000pF	±20%	
GRM155R71C222KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	2200pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C273KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	27000pF	±10%	
GRM155R71C273MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	27000pF	±20%	
GRM155R71C333KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	33000pF	±10%	
GRM155R71C333MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	33000pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C393KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	39000pF	±10%	
GRM155R71C393MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	39000pF	±20%	
GRM155R71C472KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	4700pF	±10%	
GRM155R71C563KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	56000pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C563MA88# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	56000pF	±20%	
GRM155R71C683KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	68000pF	±10%	
GRM155R71C683MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	68000pF	±20%	
GRM155R71C822KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	8200pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71C822MA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	8200pF	±20%	
GRM155R71C823KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	82000pF	±10%	
GRM155R71C823MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	16Vdc	82000pF	±20%	
GRM155R71E103KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	10000pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E103MA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	10000pF	±20%	
GRM155R71E123KA61# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	12000pF	±10%	
GRM155R71E123MA61# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	12000pF	±20%	
GRM155R71E153KA61# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	15000pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E153MA61# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	15000pF	±20%	
GRM155R71E183KA61# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	18000pF	±10%	
GRM155R71E183MA61# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	18000pF	±20%	
GRM155R71E222KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	2200pF	±10%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E273KA88# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	27000pF	±10%	
GRM155R71E273MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	27000pF	±20%	
GRM155R71E333KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	33000pF	±10%	
GRM155R71E333MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	33000pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E393KA88# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	39000pF	±10%	
GRM155R71E393MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	39000pF	±20%	
GRM155R71E472KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	4700pF	±10%	
GRM155R71E472MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	4700pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E562KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	5600pF	±10%	
GRM155R71E562MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	5600pF	±20%	
GRM155R71E682KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	6800pF	±10%	
GRM155R71E682MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	6800pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71E683KE14# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	68000pF	±10%	
GRM155R71E683ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	68000pF	±20%	
GRM155R71E822KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	8200pF	±10%	
GRM155R71E822MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	25Vdc	8200pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H102KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1000pF	±10%	
GRM155R71H102MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1000pF	±20%	
GRM155R71H122KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1200pF	±10%	
GRM155R71H122MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1200pF	±20%	

Automotive





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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H123KA12# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	12000pF	±10%	
GRM155R71H123MA12# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	12000pF	±20%	
GRM155R71H152KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1500pF	±10%	
GRM155R71H152MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1500pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H153KA12# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	15000pF	±10%	
GRM155R71H153MA12# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	15000pF	±20%	
GRM155R71H182KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1800pF	±10%	
GRM155R71H182MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	1800pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H183KA12# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	18000pF	±10%	
GRM155R71H183MA12# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	18000pF	±20%	
GRM155R71H221KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	220pF	±10%	
GRM155R71H221MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	220pF	±20%	

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# Ceramic Capacitors(SMD)





Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H271KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	270pF	±10%	
GRM155R71H271MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	270pF	±20%	
GRM155R71H272KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	2700pF	±10%	
GRM155R71H272MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	2700pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H273KE14# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	27000pF	±10%	
GRM155R71H273ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	27000pF	±20%	
GRM155R71H331KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	330pF	±10%	
GRM155R71H331MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	330pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H332KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	3300pF	±10%	
GRM155R71H332MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	3300pF	±20%	
GRM155R71H333KE14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	33000pF	±10%	
GRM155R71H333ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	33000pF	±20%	

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# Ceramic Capacitors(SMD)





Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H391KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	390pF	±10%	
GRM155R71H391MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	390pF	±20%	
GRM155R71H392KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	3900pF	±10%	
GRM155R71H392MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	3900pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H393KE14# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	39000pF	±10%	
GRM155R71H393ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	39000pF	±20%	
GRM155R71H471KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	470pF	±10%	
GRM155R71H471MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	470pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H561KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	560pF	±10%	
GRM155R71H561MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	560pF	±20%	
GRM155R71H562KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	5600pF	±10%	
GRM155R71H562MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	5600pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H563KE14# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	56000pF	±10%	
GRM155R71H563ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	56000pF	±20%	
GRM155R71H681KA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	680pF	±10%	
GRM155R71H681MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	680pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H682KA88# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	6800pF	±10%	
GRM155R71H682MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	6800pF	±20%	
GRM155R71H683KE14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	68000pF	±10%	
GRM155R71H683ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	68000pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H821KA01# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	820pF	±10%	
GRM155R71H821MA01# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	820pF	±20%	
GRM155R71H822KA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	8200pF	±10%	
GRM155R71H822MA88# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	8200pF	±20%	

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# Ceramic Capacitors(SMD)

Part Number	Characteristic	Specific Applications	Appearance	Length	Width	Thickness	Temperature characteristics	Rated Voltage	Capacitance	Tolerance of capacitance	Notes
GRM155R71H823KE14# NRND	125°C max. Reflow OK	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment,		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	82000pF	±10%	
GRM155R71H823ME14# NRND	125°C max. Reflow OK	Automotive Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive		1.0 ±0.05mm	0.5 ±0.05mm	0.5 ±0.05mm	X7R(EIA)	50Vdc	82000pF	±20%	

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