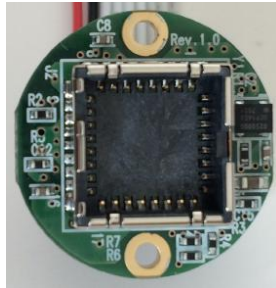
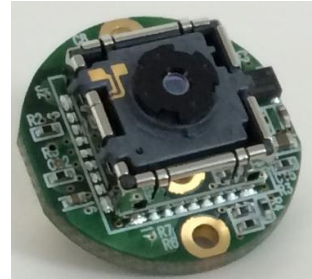


# IRKen Lepton BreakOut Board

Lepton 센서 모듈 테스트를 위한 전원, SPI, I2C 인터페이스 보드



Lepton 장착 전

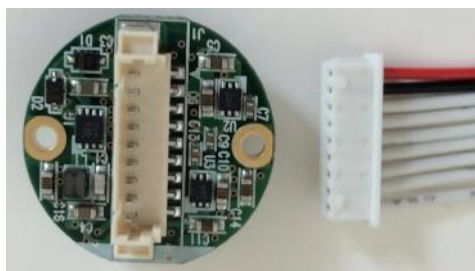


Lepton 장착 후  
(Lepton 별도구매)

항목	내용
입력 전압	DC3V~5V
크기	18.5 Φ
클럭	25MHz
동작온도	-40°C ~ 80°C

## 하네스 케이블 핀 Assign

Pin No.	Pin Name	색상	In/Out	Signal Level	Description
1	DC Vcc In	Red	VCC Input	DC 3~5V	DC Power VCC Input
2	DC GND	Black	GND	GND	DC Power GND
3	SPI_nCS	White	Input	2.8V	SPI Bus Chip Select (Low Active)
4	SPI_CLK	White	Input	2.8V	SPI Bus Clock
5	SPI_MISO	White	Output	2.8V	SPI Bus MISO
6	SPI_MOSI	White	Input	2.8V	SPI Bus MOSI
7	I2C_SCL	White	Input	2.8V	I2C Bus SCL
8	I2C_SDA	White	Input / Output	2.8V	I2C Bus SDA
9	nReset_In	White	Input	2.8V	nReset for Lepton (Low Active)



보드 후면 / 연결 하네스 케이블