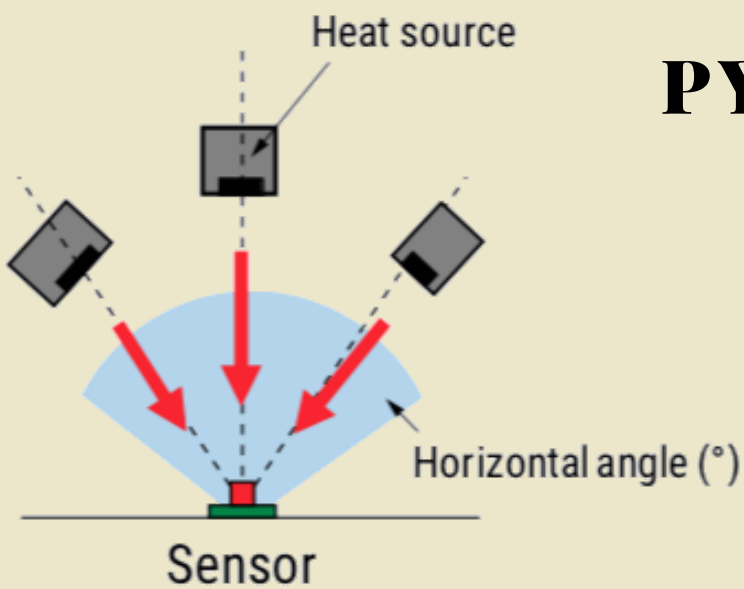


PYROELECTRIC INFRARED SENSOR



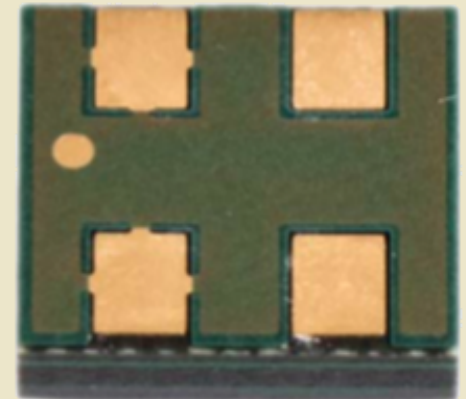
Electronic Components
KEMET
CHARGED.®

BENEFITS

- Reflow capable SMD configuration
- Lens not required
- wide view angle up to ± 60 degrees
- Detection possible through glass or resin
- low power consumption, down in the μA range
- Compact and low profile (5.0 x 4.8 x 1.7mm)

OVERVIEW

- KEMET's Pyroelectric Infrared Sensors use the pyroelectric effect of ceramic by absorbing infrared rays emitted from the human body.
- Due to the absence of a lens, KEMET's Pyro Sensor is low profile, which makes it ideal for gathering visual requirements.
- With KEMET's proprietary piezoelectric ceramic material and element structure, you can also detect humans through glass or resin.



TV
Lighting
smart toilets
Rice cookers
PC monitors
Display products
Air- conditioners
Home appliances
Contact lens switching
Office automation equipment

