# SKP-MS401 PIR

## Small PIR Module with Lens

SEIKO Precision's MS-400 Series are small PIR Sensor modules, that combine a pyroelectric infrared detector, sensor circuitry with its own lens.



### Detection Area

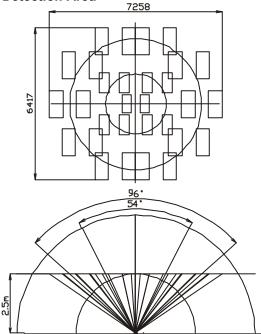
**SEIKO** Precision



Small lens containing PIR sensor, OP-amp, and Comparator. 14.3mm in diameter, 15.9mm high. Can be installed on printed circuit boards directly with 3 reeds. Selectable in white and grey colour lens.

#### Applications

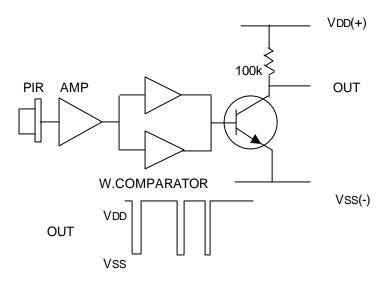
Automatic lighting switches. Safety systems. Intruder alarms.

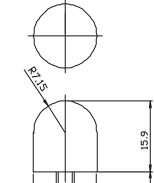


#### Characteristics

	MS-401
Power Supply Voltage	4.5V 5.5V
Power Consumption	1.2mA TYP
Operating temperature	10 50
Output	Comparator out Active Low
Output current I sink	Min 6mA, typ16mA

#### **Circuit Diagram**





**External Dimensions (mm)** 

