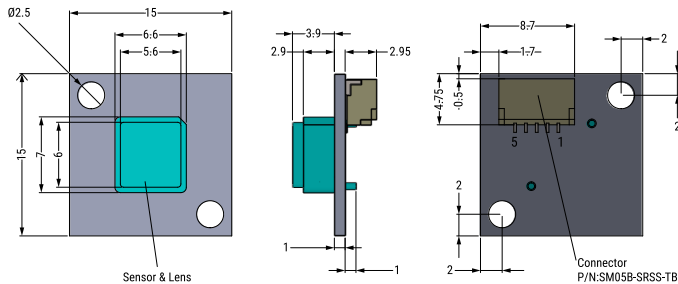


SS-430L-BK

Aliases (USES430LBK0000)

KEMET, SS, Proximity, SMD, Pyroelectric Infrared, Detection Up To 3.5 Meters



Click [here](#) for the 3D model.

General Information

Series	SS
Type	Proximity
Style	SMD
Description	Sensor Module with Lens: Black
Features	Detection Up To 3.5 Meters
RoHS	With Exemptions
REACH	SVHC (PZT – CAS 12626-81-2)
SCIP Number	1afc7db8-0143-44b1-ab81-d550d3b6da10
Qualifications	REACH
Field of View	Horizontal +/- 37 degree, Vertical +/- 28 degrees
Storage Temperature Range	-20/+75°C

Dimensions

L	15mm NOM
W	15mm NOM

Packaging Specifications

Packaging	Tray, Box
Packaging Quantity	200
Typical Component Weight	800 mg

Specifications

Temperature Range	-20/+60°C
Voltage DC	3 VDC (Output, Detection), 0.0 VDC (Output, Non-Detection)
Power Supply Voltage	3.5 -5.5 VDC
Current	800 uA MAX (Consumption)
Miscellaneous	Detection Output Voltage: 0.2 Seconds. Warm Up Time: 30 Sec (MAX).

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.