PL-N823-01

KEMET, PL, Proximity, SMD, Pyroelectric Infrared, Detection Up To 2 Meters

Click here for the 3D model.

General Information

Series	PL
Type	Proximity
Style	SMD
Description	Sensor without Lens
Features	Detection Up To 2 Meters
RoHS	With Exemptions
REACH	SVHC (PZT – CAS 12626-81-2)
SCIP Number	b3250cc9-9746-4ec7-bd8a-a484c87e9021
Qualifications	REACH
MSL	3
Field of View	Horizontal & Vertical +/- 60 degrees
Storage Temperature Range	–40/+85°C

Dimensions

L	5mm NOM
W	4.8mm NOM
T	1.7mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	2000
Typical Component Weight	100 mg

Specifications

Temperature Range	–40/+70°C
Power Supply Voltage	2 -15 VDC
Miscellaneous	0.3 - 0.9 mV MAX (Source Voltage). Warm Up Time: 30 Sec (MAX).