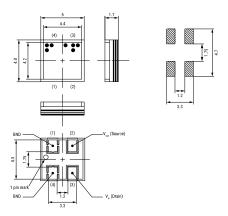
KEMET Part Number: PL-N823-01

(USEYN823010000)



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



Dimensions		
L	5mm NOM	
W	4.8mm NOM	
Т	1.7mm NOM	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	2000	
Weight:	100 mg	

General Information	
Series:	PL
Туре:	Proximity
Style:	SMD
Description:	Sensor without Lens
Features:	Detection Up To 2 Meters
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Qualifications:	REACH
MSL:	3
Field of View:	Horizontal & Vertical +/- 60 degrees

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).	

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.

