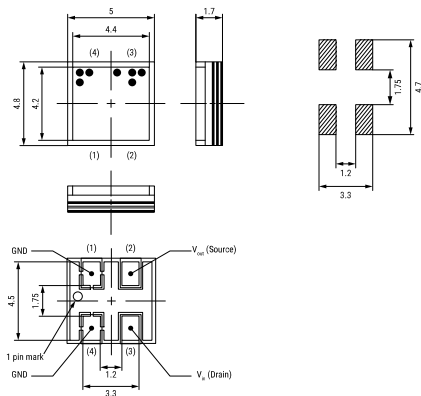


**KEMET Part Number: PL-N823-01**  
(USEYN823010000)

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



General Information	
Series:	PL
Type:	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

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

Specifications	
Temperature Range:	-40/+70°C
Voltage DC:	500 mV p-p MIN (Output), 2 - 15 VDC (Supply Voltage), 140 mV p-p MAX (Noise)
Miscellaneous:	Field of View: Horizontal & Vertical +/-60 degrees. 0.3 - 0.9 mV MAX (Source Voltage). Warm Up Time: 30 Sec (MAX).

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

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