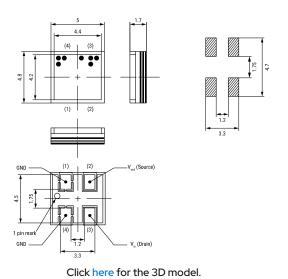


PL-N823-01

Aliases (USEYN823010000)

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



| Dimensions | |
|------------|-----------|
| L | 5mm NOM |
| \\/ | 4.8mm NOM |

1.7mm NOM

Т

| Packaging Specifications | |
|--------------------------|--------|
| Packaging | T&R |
| Packaging Quantity | 2000 |
| Typical Component 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 (PZT - CAS 12626-81-2) |
| SCIP Number | b3250cc9-9746-4ec7-bd8a-a4 84c87e9021 |
| Qualifications | REACH |
| MSL | 3 |
| Field of View | Horizontal & Vertical +/- 60 degrees |
| Storage Temperature Range | -40/+85°C |

| 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.

Generated 09/10/2025 © 2006 - 2025 YAGEO