



Advanced Photonix (Luna)

## PDI-C172SMF

Part Number:	PDI-C172SMF
Manufacturer/Brand:	Advanced Photonix (Luna Optoelectronics)
Product description:	PHOTODIODE NIR 7.67MM SQ SMD
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	83525 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Optoelectronics)

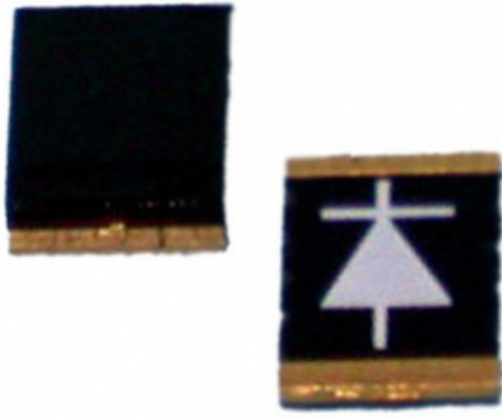


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### Specifications of PDI-C172SMF

PART NUMBER	PDI-C172SMF
MANUFACTURER	Advanced Photonix (Luna Optoelectronics)
DESCRIPTION	PHOTODIODE NIR 7.67MM SQ SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83525 pcs
DATA SHEET	
WAVELENGTH	900nm
VOLTAGE - DC REVERSE (VR) (MAX)	60V
VIEWING ANGLE	130°
SPECTRAL RANGE	840nm ~ 1050nm
SERIES	-
RESPONSIVITY @ NM	-
RESPONSE TIME	20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	2-SMD, No Lead
OTHER NAMES	PDB-C172SMF PDB-C172SMFTR PDB-C172SMFTR-ND PDI-C172SMFTR PT-PDI-C172SMF
OPERATING TEMPERATURE	-40°C ~ 80°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIODE TYPE	PIN
DETAILED DESCRIPTION	Photodiode 900nm 20ns 130° 2-SMD, No Lead
CURRENT - DARK (TYP)	4nA
COLOR - ENHANCED	Blue
ACTIVE AREA	7.67mm <sup>2</sup>

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<a href="#">Luna Optoelectronics PDI-C172SMF</a>		

### Related Products

<p><b>PDI-C106-F</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE IR 10MM SQ TO-5 In stock: 3262 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PDI-E522</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: EMITTER FIBER OPTIC 850NM PLASTC In stock: 5836 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PDI-C108-F</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE IR 31MM SQ TO-8 In stock: 6534 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PDI-E524</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: EMITTER FIBER OPTIC 470NM PLASTC In stock: 6356 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PDI-E523</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: EMITTER FIBER OPTIC 430NM PLASTC In stock: 5671 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PDI-C119-F</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE IR 7.95MM SQ TO-5 In stock: 5727 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PDI-C109-F</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE IR 42.86MM SQ TO-8 In stock: 2784 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PDI-E520</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: EMITTER FIBER OPTIC 950NM PLASTC In stock: 4553 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PDI-E521</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: EMITTER FIBER OPTIC 880NM PLASTC In stock: 6219 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PDI-C114-F</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE IR 17.74MM SQ TO-5 In stock: 6933 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PDI-C115-F</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: PHOTODIODE IR 5.07MM SQ TO-5 In stock: 4090 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PDI-E525</b> Manufacturers: Advanced Photonix (Luna Optoelectronics) Description: EMITTER FIBER OPTIC 530NM PLASTC In stock: 5391 pcs</p> <p><a href="#">RFQ</a></p>

