



### Advanced Photonix (Luna



Image may be representation. See specifications for product details.

# SD630-70-72-500

Part Number:

SD630-70-72-500

Manufacturer/Brand:

### Advanced Photonix (Luna Optoelectronics)

### Product description

PHOTODIODE AVALANCH  
SD630-70-72-500.pdf

Datashoots:

 [SD630-70-72-500.pdf](#)

 Lead free / RoHS Compliant

55 pcs stock

### Stock Condition

55 pcs stock  
Hong Kong

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of SD630-70-72-500

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SD630-70-72-500                                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                                                |
| DESCRIPTION                      | PHOTODIODE AVALANCH RED 16MM SHV                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 55 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">SD630-70-72-500.pdf</a> |
| WAVELENGTH                       | 675nm                                                                                                                   |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 2000V                                                                                                                   |
| VIEWING ANGLE                    | -                                                                                                                       |
| SPECTRAL RANGE                   | 300nm ~ 1000nm                                                                                                          |
| SERIES                           | -                                                                                                                       |
| RESPONSIVITY @ NM                | 100 A/W @ 750nm                                                                                                         |
| RESPONSE TIME                    | 15ns                                                                                                                    |
| PACKAGING                        | Bulk                                                                                                                    |
| PACKAGE / CASE                   | -                                                                                                                       |
| OTHER NAMES                      | 630-70-72-500<br>SD6307072500                                                                                           |
| OPERATING TEMPERATURE            | -55°C ~ 40°C                                                                                                            |
| MOUNTING TYPE                    | Chassis Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DIODE TYPE                       | Avalanche                                                                                                               |
| DETAILED DESCRIPTION             | Photodiode 675nm 15ns                                                                                                   |
| CURRENT - DARK (TYP)             | 280nA                                                                                                                   |
| COLOR - ENHANCED                 | Red                                                                                                                     |
| ACTIVE AREA                      | 201.06mm²                                                                                                               |

## Related Tags

|                                                          |                                                   |                                                              |
|----------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) SD630-70-72-500 | SD630-70-72-500 Distributor                       | SD630-70-72-500 Supplier                                     |
| SD630-70-72-500 Price                                    | SD630-70-72-500 Pictures                          | SD630-70-72-500 Image                                        |
| SD630-70-72-500 PDF Datasheet                            | SD630-70-72-500 Download Datasheet                | SD630-70-72-500 Datasheet                                    |
| SD630-70-72-500 Stock                                    | Buy SD630-70-72-500                               | Buy Advanced Photonix (Luna Optoelectronics) SD630-70-72-500 |
| Advanced Photonix (Luna Optoelectronics) SD630-70-72-500 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor         |
| Advanced Photonix (Luna Optoelectronics) SD630-70-72-500 | Advanced Photonix Inc SD630-70-72-500             | Advanced Photonix (Luna Optoelectronics) SD630-70-72-500     |
| Luna Optoelectronics SD630-70-72-500                     |                                                   |                                                              |

## Related Products

|                                                                                    |                                                                                                                                                   |                                                                                     |                                                                                                                                                                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>SD6030-7R8-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 7.8UH 2.38A 53 MOHM<br>In stock: 146979 pcs<br><div>RFQ</div>    |  | <b>SD6030-561-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 546.2UH 300MA 3.32 OHM<br>In stock: 122185 pcs<br><div>RFQ</div>                        |
|  | <b>SD6030-680-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 65.6UH 920MA 355 MOHM<br>In stock: 61941 pcs<br><div>RFQ</div>   |  | <b>SD6030-5R0-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 4.9UH 2.81A 38 MOHM<br>In stock: 120750 pcs<br><div>RFQ</div>                           |
|  | <b>SD6030-5R8-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 5.8UH 2.58A 45 MOHM<br>In stock: 128243 pcs<br><div>RFQ</div>    |  | <b>SD630-70-73-500</b><br>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br>Description: PHOTODIODE AVALANCHE UV 16MM SHV<br>In stock: 60 pcs<br><div>RFQ</div> |
|  | <b>SD6030-681-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 659.4UH 270MA 4.15 OHM<br>In stock: 135914 pcs<br><div>RFQ</div> |  | <b>SD630-70-75-500</b><br>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br>Description: PHOTODIODE AVALANCH DUV 16MM SHV<br>In stock: 61 pcs<br><div>RFQ</div> |
|  | <b>SD6030-4R2-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 4.1UH 3.11A 31 MOHM<br>In stock: 134088 pcs<br><div>RFQ</div>    |  | <b>SD630-70-74-500</b><br>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br>Description: PHOTODIODE AVALANCH BLU 16MM SHV<br>In stock: 55 pcs<br><div>RFQ</div> |
|  | <b>SD6030-820-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 81.6UH 800MA 463 MOHM<br>In stock: 130388 pcs<br><div>RFQ</div>  |  | <b>SD6030-520-R</b><br>Manufacturers: Bussmann (Eaton)<br>Description: FIXED IND 52UH 990MA 305 MOHM<br>In stock: 122699 pcs<br><div>RFQ</div>                           |