



Advanced Photonix (Luna

Optoelectronics)



PDB-C137F

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-C137F                                                                                                            |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE W/DF 5MM T1 3/4                                                                                      |
| Datasheets:         |  PDB-C137F.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2734 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PDB-C137F

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-C137F                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                          |
| DESCRIPTION                      | PHOTODIODE BLUE W/DF 5MM T1 3/4                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 2734 pcs                                                                                          |
| DATA SHEET                       |  PDB-C137F.pdf |
| WAVELENGTH                       | 950nm                                                                                             |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 50V                                                                                               |
| VIEWING ANGLE                    | 40°                                                                                               |
| SPECTRAL RANGE                   | 700nm ~ 1100nm                                                                                    |
| SERIES                           | -                                                                                                 |
| RESPONSIVITY @ NM                | -                                                                                                 |
| RESPONSE TIME                    | 10ns                                                                                              |
| PACKAGING                        | Bulk                                                                                              |
| PACKAGE / CASE                   | Radial, 5mm Dia (T 1 3/4)                                                                         |
| OTHER NAMES                      | PT-PDB-C137F                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 80°C                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| DIODE TYPE                       | PIN                                                                                               |
| DETAILED DESCRIPTION             | Photodiode 950nm 10ns 40° Radial, 5mm Dia (T 1 3/4)                                               |
| CURRENT - DARK (TYP)             | 2nA                                                                                               |
| COLOR - ENHANCED                 | Blue                                                                                              |
| ACTIVE AREA                      | 0.74mm²                                                                                           |

Related Tags

|                                                    |                                                   |                                                        |
|----------------------------------------------------|---------------------------------------------------|--------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-C137F | PDB-C137F Distributor                             | PDB-C137F Supplier                                     |
| PDB-C137F Price                                    | PDB-C137F Pictures                                | PDB-C137F Image                                        |
| PDB-C137F PDF Datasheet                            | PDB-C137F Download Datasheet                      | PDB-C137F Datasheet                                    |
| PDB-C137F Stock                                    | Buy PDB-C137F                                     | Buy Advanced Photonix (Luna Optoelectronics) PDB-C137F |
| Advanced Photonix (Luna Optoelectronics) PDB-C137F | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor   |
| Advanced Photonix (Luna Optoelectronics) PDB-C137F | Advanced Photonix Inc PDB-C137F                   | Advanced Photonix (Luna Optoelectronics) PDB-C137F     |
| Luna Optoelectronics PDB-C137F                     |                                                   |                                                        |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>PDB-C136F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 5MM T1 3/4<br/>In stock: 5070 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-C135</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5MM T1 3/4<br/>In stock: 3156 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>PDB-C142</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5MM T1 3/4<br/>In stock: 34263 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PDB-C140</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 29.02MM SQ CER<br/>In stock: 2228 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PDB-C134F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 1.55MM T1<br/>In stock: 32907 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-C135F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 5MM T1 3/4<br/>In stock: 4552 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PDB-C138F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 5MM T1 3/4<br/>In stock: 4295 pcs</div> <div>RFQ</div> | <div></div> <div><b>PDB-C137</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5MM T1 3/4<br/>In stock: 3029 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>PDB-C138</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5MM T1 3/4<br/>In stock: 5341 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PDB-C136</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5MM T1 3/4<br/>In stock: 3813 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>PDB-C139</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 5MM T1 3/4<br/>In stock: 21780 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PDB-C139F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 5MM T1 3/4<br/>In stock: 3604 pcs</div> <div>RFQ</div> |