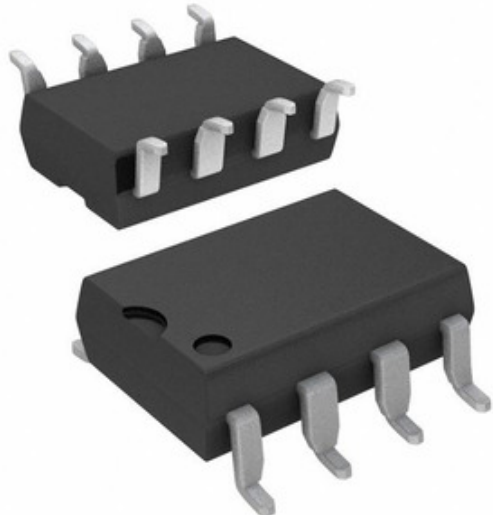




Vishay / Semiconductor - Opto

Division



6N139-X007

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 6N139-X007                                                                                                   |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV DARL W/BASE 8SMD                                                                               |
| Datasheets:         | <a href="#">1.6N139-X007.pdf</a><br><a href="#">2.6N139-X007.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 6N139-X007

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | 6N139-X007                                                           |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                               |
| DESCRIPTION                      | OPTOISO 5.3KV DARL W/BASE 8SMD                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">1.6N139-X007.pdf</a><br><a href="#">2.6N139-X007.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                  |
| VOLTAGE - ISOLATION              | 5300Vrms                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                 |
| VCE SATURATION (MAX)             | -                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | 600ns, 1.5µs                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                |
| SERIES                           | -                                                                    |
| RISE / FALL TIME (TYP)           | -                                                                    |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                     |
| OUTPUT TYPE                      | Darlington with Base                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                        |
| NUMBER OF CHANNELS               | 1                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 28 Weeks                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INPUT TYPE                       | DC                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Darlington with Base Output 5300Vrms 1 Channel 8-SMD    |
| CURRENT TRANSFER RATIO (MIN)     | 500% @ 1.6mA                                                         |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                 |
| BASE PART NUMBER                 | 6N139                                                                |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Vishay / Semiconductor - Opto Division 6N139-X007 | 6N139-X007 Distributor                          | 6N139-X007 Supplier                                   |
| 6N139-X007 Price                                  | 6N139-X007 Pictures                             | 6N139-X007 Image                                      |
| 6N139-X007 PDF Datasheet                          | 6N139-X007 Download Datasheet                   | 6N139-X007 Datasheet                                  |
| 6N139-X007 Stock                                  | Buy 6N139-X007                                  | Buy Vishay / Semiconductor - Opto Division 6N139-X007 |
| Vishay / Semiconductor - Opto Division 6N139-X007 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor    |
| Vishay / Semiconductor - Opto Division 6N139-X007 |                                                 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>6N139-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                        | <div></div> <div><b>6N139-X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>            |
| <div></div> <div><b>6N139-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>6N139-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>6N139-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>6N139-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
| <div></div> <div><b>6N139M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 | <div></div> <div><b>6N139-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>6N139-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>6N139-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
| <div></div> <div><b>6N139-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>6N139-X019T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |