

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

6N139SDV

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | 6N139SDV                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | OPTOISO 2.5KV DARL W/BASE 8SMD       |
| Datasheets:         | 6N139SDV.pdf                         |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 4903 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of 6N139SDV

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | 6N139SDV                                                          |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                              |
| DESCRIPTION                      | OPTOISO 2.5KV DARL W/BASE 8SMD                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 4903 pcs                                                          |
| DATA SHEET                       | 6N139SDV.pdf                                                      |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                               |
| VOLTAGE - ISOLATION              | 2500Vrms                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V                                                              |
| VCE SATURATION (MAX)             | -                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 1.5µs, 7µs                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                             |
| SERIES                           | -                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                  |
| OUTPUT TYPE                      | Darlington with Base                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                      |
| NUMBER OF CHANNELS               | 1                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| INPUT TYPE                       | DC                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington with Base Output 2500Vrms 1 Channel 8-SMD |
| CURRENT TRANSFER RATIO (MIN)     | 500% @ 1.6mA                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                              |
| BASE PART NUMBER                 | 6N139                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 6N139SDV      | 6N139SDV Distributor                                | 6N139SDV Supplier                                 |
| 6N139SDV Price                                     | 6N139SDV Pictures                                   | 6N139SDV Image                                    |
| 6N139SDV PDF Datasheet                             | 6N139SDV Download Datasheet                         | 6N139SDV Datasheet                                |
| 6N139SDV Stock                                     | Buy 6N139SDV                                        | Buy AMI Semiconductor / ON Semiconductor 6N139SDV |
| AMI Semiconductor / ON Semiconductor 6N139SDV      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor 6N139SDV      | ON Semiconductor 6N139SDV                           | Aptina / ON Semiconductor 6N139SDV                |
| Catalyst Semiconductor / ON Semiconductor 6N139SDV | PulseCore Semiconductor / ON Semiconductor 6N139SDV | Sanyo Semiconductor / ON Semiconductor 6N139SDV   |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>6N139SDM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 60118 pcs</p> <p>RFQ</p>   | <p><b>6N139SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARL W/BASE 8SMD<br/>In stock: 7085 pcs</p> <p>RFQ</p>  |
| <p><b>6N139S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 284616 pcs</p> <p>RFQ</p>            | <p><b>6N139S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 350072 pcs</p> <p>RFQ</p>           |
| <p><b>6N139SDVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 59305 pcs</p> <p>RFQ</p> | <p><b>6N139SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 168645 pcs</p> <p>RFQ</p> |
| <p><b>6N139SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 58817 pcs</p> <p>RFQ</p>    | <p><b>6N139SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARL W/BASE 8SMD<br/>In stock: 6912 pcs</p> <p>RFQ</p>  |
| <p><b>6N139S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 354685 pcs</p> <p>RFQ</p>              | <p><b>6N139TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: 61753 pcs</p> <p>RFQ</p>  |
| <p><b>6N139SMT/R</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 234017 pcs</p> <p>RFQ</p>                   | <p><b>6N139S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 312878 pcs</p> <p>RFQ</p>             |