



Vishay / Semiconductor - Opto

Division



SFH6139-X017

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6139-X017                                                                                                                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                       |
| Product description | OPTOISO 5.3KV DARL W/BASE 8SMD                                                                                                                                                                               |
| Datasheets:         |  1.SFH6139-X017.pdf<br> 2.SFH6139-X017.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 6230 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6139-X017

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH6139-X017                                                                                                                                                                                                     |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                           |
| DESCRIPTION                      | OPTOISO 5.3KV DARL W/BASE 8SMD                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 6230 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.SFH6139-X017.pdf<br> 2.SFH6139-X017.pdf |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                                                                                                                                             |
| VCE SATURATION (MAX)             | -                                                                                                                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 600ns, 1µs                                                                                                                                                                                                       |
| 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)                                                                                                                                                                                                    |
| 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)     | 400% @ 1.6mA                                                                                                                                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                                                                                                                             |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH6139-X017 | SFH6139-X017 Distributor                        | SFH6139-X017 Supplier                                   |
| SFH6139-X017 Price                                  | SFH6139-X017 Pictures                           | SFH6139-X017 Image                                      |
| SFH6139-X017 PDF Datasheet                          | SFH6139-X017 Download Datasheet                 | SFH6139-X017 Datasheet                                  |
| SFH6139-X017 Stock                                  | Buy SFH6139-X017                                | Buy Vishay / Semiconductor - Opto Division SFH6139-X017 |
| Vishay / Semiconductor - Opto Division SFH6139-X017 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division SFH6139-X017 |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
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|  <div><b>SFH6136-X019</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 160403 pcs<br/><div>RFQ</div></div>          |  <div><b>SFH6156-1T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 294199 pcs<br/><div>RFQ</div></div>    |
|  <div><b>SFH6156-1X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 312099 pcs<br/><div>RFQ</div></div> |  <div><b>SFH6139-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: 6125 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SFH6136-X018</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 152027 pcs<br/><div>RFQ</div></div>          |  <div><b>SFH6139</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8DIP<br/>In stock: 5025 pcs<br/><div>RFQ</div></div>         |
|  <div><b>SFH6138</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8DIP<br/>In stock: 5539 pcs<br/><div>RFQ</div></div>        |  <div><b>SFH6156-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 122722 pcs<br/><div>RFQ</div></div>      |
|  <div><b>SFH6156-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 137836 pcs<br/><div>RFQ</div></div>     |  <div><b>SFH6156-1X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 281290 pcs<br/><div>RFQ</div></div> |
|  <div><b>SFH6136-X019T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 156189 pcs<br/><div>RFQ</div></div>         |  <div><b>SFH6139-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8DIP<br/>In stock: 6582 pcs<br/><div>RFQ</div></div>    |