



Electro-Films (EFI) / Vishay



SFH6136-X019

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6136-X019                                                                                                                                                                                                 |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                                                                                                                 |
| Product description | OPTOISO 5.3KV TRANS W/BASE 8SMD                                                                                                                                                                              |
| Datasheets:         |  1.SFH6136-X019.pdf<br> 2.SFH6136-X019.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 160403 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6136-X019

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH6136-X019                                                                                                                                                                                                     |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                                                                                                                     |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 8SMD                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 160403 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.SFH6136-X019.pdf<br> 2.SFH6136-X019.pdf |
| VOLTAGE - OUTPUT (MAX)           | 25V                                                                                                                                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.6V                                                                                                                                                                                                             |
| VCE SATURATION (MAX)             | -                                                                                                                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 200ns                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Transistor 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 Transistor with Base Output 5300Vrms 1 Channel 8-SMD                                                                                                                                                |
| CURRENT TRANSFER RATIO (MIN)     | 19% @ 16mA                                                                                                                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                                                                                                                             |

Related Tags

|                                                  |                                           |                                               |
|--------------------------------------------------|-------------------------------------------|-----------------------------------------------|
| Electro-Films (EFI) / Vishay SFH6136-X019        | SFH6136-X019 Distributor                  | SFH6136-X019 Supplier                         |
| SFH6136-X019 Price                               | SFH6136-X019 Pictures                     | SFH6136-X019 Image                            |
| SFH6136-X019 PDF Datasheet                       | SFH6136-X019 Download Datasheet           | SFH6136-X019 Datasheet                        |
| SFH6136-X019 Stock                               | Buy SFH6136-X019                          | Buy Electro-Films (EFI) / Vishay SFH6136-X019 |
| Electro-Films (EFI) / Vishay SFH6136-X019        | Electro-Films (EFI) / Vishay Supplier     | Electro-Films (EFI) / Vishay Distributor      |
| Electro-Films (EFI) / Vishay SFH6136-X019        | Electro-Films (EFI) / Vishay SFH6136-X019 | Vishay Electro-Films SFH6136-X019             |
| Phoenix Passive Components / Vishay SFH6136-X019 |                                           |                                               |

Related Products

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|  <div><b>SFH6136-X016</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8DIP<br/>In stock: 183042 pcs<br/><div>RFQ</div></div>   |  <div><b>SFH6136-X009T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 147634 pcs<br/><div>RFQ</div></div>        |
|  <div><b>SFH6136-X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 55550 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>SFH6136-X007</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 156803 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>  |
|  <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>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>SFH6136-X017</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 183224 pcs<br/><div>RFQ</div></div>   |  <div><b>SFH6139-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: 6230 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>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> |