



Vishay / Semiconductor - Opto

Division



SFH6106-3T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6106-3T                                                                                                   |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4-SMD                                                                               |
| Datasheets:         | <a href="#">1.SFH6106-3T.pdf</a><br><a href="#">2.SFH6106-3T.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6106-3T

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | SFH6106-3T                                                           |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                               |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4-SMD                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">1.SFH6106-3T.pdf</a><br><a href="#">2.SFH6106-3T.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                  |
| VOLTAGE - ISOLATION              | 5300Vrms                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                |
| VCE SATURATION (MAX)             | 400mV                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.3µs                                                           |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                |
| SERIES                           | -                                                                    |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                     |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                     |
| OUTPUT TYPE                      | Transistor                                                           |
| OTHER NAMES                      | SFH6106-3T-ND<br>SFH6106-3TTR<br>SFH61063T                           |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                        |
| NUMBER OF CHANNELS               | 1                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INPUT TYPE                       | DC                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 4-SMD              |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                          |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                          |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                 |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH6106-3T | SFH6106-3T Distributor                          | SFH6106-3T Supplier                                   |
| SFH6106-3T Price                                  | SFH6106-3T Pictures                             | SFH6106-3T Image                                      |
| SFH6106-3T PDF Datasheet                          | SFH6106-3T Download Datasheet                   | SFH6106-3T Datasheet                                  |
| SFH6106-3T Stock                                  | Buy SFH6106-3T                                  | Buy Vishay / Semiconductor - Opto Division SFH6106-3T |
| Vishay / Semiconductor - Opto Division SFH6106-3T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor    |
| Vishay / Semiconductor - Opto Division SFH6106-3T |                                                 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>SFH6106-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 900 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>SFH6106-1X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH6106-4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                | <div></div> <div><b>SFH6106-2T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SFH6106-2X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>SFH6106-3X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SFH6106-4X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH6106-4T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
| <div></div> <div><b>SFH6106-4X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>SFH6106-2X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SFH6106-3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>                | <div></div> <div><b>SFH6106-3X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |