



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

SFH6106-3X001T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6106-3X001T                                                                                               |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                |
| Datasheets:         |  1.SFH6106-3X001T.pdf       |
|                     |  2.SFH6106-3X001T.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 202013 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6106-3X001T

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH6106-3X001T                                                                                           |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 202013 pcs                                                                                               |
| DATA SHEET                       |  1.SFH6106-3X001T.pdf |
|                                  |  2.SFH6106-3X001T.pdf |
| 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                      | SFH6106-3X001T-ND<br>SFH6106-3X001TTR                                                                    |
| 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 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

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay SFH6106-3X001T        | SFH6106-3X001T Distributor                  | SFH6106-3X001T Supplier                         |
| SFH6106-3X001T Price                               | SFH6106-3X001T Pictures                     | SFH6106-3X001T Image                            |
| SFH6106-3X001T PDF Datasheet                       | SFH6106-3X001T Download Datasheet           | SFH6106-3X001T Datasheet                        |
| SFH6106-3X001T Stock                               | Buy SFH6106-3X001T                          | Buy Electro-Films (EFI) / Vishay SFH6106-3X001T |
| Electro-Films (EFI) / Vishay SFH6106-3X001T        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay SFH6106-3X001T        | Electro-Films (EFI) / Vishay SFH6106-3X001T | Vishay Electro-Films SFH6106-3X001T             |
| Phoenix Passive Components / Vishay SFH6106-3X001T |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |
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|  <div><b>SFH6106-2X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 196757 pcs<br/><b>RFQ</b></div>           |  <div><b>SFH6106-2X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 234426 pcs<br/><b>RFQ</b></div>         |
|  <div><b>SFH6106-4X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 235159 pcs<br/><b>RFQ</b></div> |  <div><b>SFH610A-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 75245 pcs<br/><b>RFQ</b></div>   |
|  <div><b>SFH6106-5T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 220743 pcs<br/><b>RFQ</b></div>     |  <div><b>SFH6106-2T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 274195 pcs<br/><b>RFQ</b></div> |
|  <div><b>SFH6106-4T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 246682 pcs<br/><b>RFQ</b></div>               |  <div><b>SFH6106-4X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 233543 pcs<br/><b>RFQ</b></div>         |
|  <div><b>SFH6106-3X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 86568 pcs<br/><b>RFQ</b></div>   |  <div><b>SFH6106-3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 79494 pcs<br/><b>RFQ</b></div>              |
|  <div><b>SFH6106-3T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 271610 pcs<br/><b>RFQ</b></div>    |  <div><b>SFH6106-4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 106175 pcs<br/><b>RFQ</b></div>             |