



Vishay / Semiconductor - Opto

Division



SFH6206-3X001T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6206-3X001T                                                                                               |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                |
|                     |  1.SFH6206-3X001T.pdf       |
|                     |  2.SFH6206-3X001T.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6206-3X001T

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH6206-3X001T                                                                                                                                                                                                       |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.SFH6206-3X001T.pdf<br> 2.SFH6206-3X001T.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                        | Original-Reel®                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                           |
| OTHER NAMES                      | SFH6206-3X001TDKR                                                                                                                                                                                                    |
| 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                       | AC, DC                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 4-SMD                                                                                                                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                                                                                                                                          |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 10mA                                                                                                                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                                 |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH6206-3X001T | SFH6206-3X001T Distributor                      | SFH6206-3X001T Supplier                                   |
| SFH6206-3X001T Price                                  | SFH6206-3X001T Pictures                         | SFH6206-3X001T Image                                      |
| SFH6206-3X001T PDF Datasheet                          | SFH6206-3X001T Download Datasheet               | SFH6206-3X001T Datasheet                                  |
| SFH6206-3X001T Stock                                  | Buy SFH6206-3X001T                              | Buy Vishay / Semiconductor - Opto Division SFH6206-3X001T |
| Vishay / Semiconductor - Opto Division SFH6206-3X001T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor        |
| Vishay / Semiconductor - Opto Division SFH6206-3X001T |                                                 |                                                           |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>SFH6206-1T</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>SFH6206-2</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>SFH6206AGB</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SMD-4 CPLR 100-600% CTR<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH6206-2T</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>SFH620A-1X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH620A-1X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SFH6206-3</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>SFH6206-3T</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>SFH6206AGR</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SMD-4 CPLR 100-300% CTR<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH620A-2</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 240 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>SFH620A-1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 86 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>SFH6206-2X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |