



Vishay / Semiconductor - Opto

Division



SFH615A-1X001

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615A-1X001                                                                                                |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                |
|                     |  1.SFH615A-1X001.pdf        |
|                     |  2.SFH615A-1X001.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH615A-1X001

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615A-1X001                                                                                                                                                                                                      |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.SFH615A-1X001.pdf<br> 2.SFH615A-1X001.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                                                                                                                |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                                                                                                                                              |
| VCE SATURATION (MAX)             | 400mV                                                                                                                                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.3µs                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                  |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 4-DIP (0.400", 10.16mm)                                                                                                                                                                                            |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                                                                                                                      |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INPUT TYPE                       | DC                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP                                                                                                                                                            |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                                                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 80% @ 10mA                                                                                                                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                               |

Related Tags

|                                                      |                                                 |                                                          |
|------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH615A-1X001 | SFH615A-1X001 Distributor                       | SFH615A-1X001 Supplier                                   |
| SFH615A-1X001 Price                                  | SFH615A-1X001 Pictures                          | SFH615A-1X001 Image                                      |
| SFH615A-1X001 PDF Datasheet                          | SFH615A-1X001 Download Datasheet                | SFH615A-1X001 Datasheet                                  |
| SFH615A-1X001 Stock                                  | Buy SFH615A-1X001                               | Buy Vishay / Semiconductor - Opto Division SFH615A-1X001 |
| Vishay / Semiconductor - Opto Division SFH615A-1X001 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor       |
| Vishay / Semiconductor - Opto Division SFH615A-1X001 |                                                 |                                                          |

Related Products

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| <div></div> <div><b>SFH615A-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>SFH6156-4T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>SFH615A-1X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>SFH6156-4X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>           |
| <div></div> <div><b>SFH6156-4</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>SFH615A-1X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>           |
| <div></div> <div><b>SFH615A-1X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>SFH6156-3X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>SFH615A-1X008T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>SFH615A-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>SFH615A-1X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>SFH6156-3X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>  |