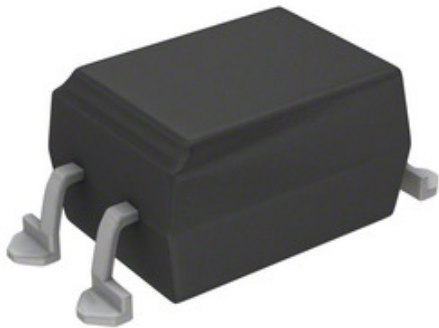




Vishay / Semiconductor - Opto

Division



SFH615A-3X007

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615A-3X007                                                                                                |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                |
|                     |  1.SFH615A-3X007.pdf        |
|                     |  2.SFH615A-3X007.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-3X007

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615A-3X007                                                                                                                                                                                                      |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.SFH615A-3X007.pdf<br> 2.SFH615A-3X007.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-SMD                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                  |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                                                                                                                      |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| 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-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 SFH615A-3X007 | SFH615A-3X007 Distributor                       | SFH615A-3X007 Supplier                                   |
| SFH615A-3X007 Price                                  | SFH615A-3X007 Pictures                          | SFH615A-3X007 Image                                      |
| SFH615A-3X007 PDF Datasheet                          | SFH615A-3X007 Download Datasheet                | SFH615A-3X007 Datasheet                                  |
| SFH615A-3X007 Stock                                  | Buy SFH615A-3X007                               | Buy Vishay / Semiconductor - Opto Division SFH615A-3X007 |
| Vishay / Semiconductor - Opto Division SFH615A-3X007 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor       |
| Vishay / Semiconductor - Opto Division SFH615A-3X007 |                                                 |                                                          |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SFH615A-3X007T</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-3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: Out stock<br/>RFQ</div>              |
| <div></div> <div><b>SFH615A-3X008T</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-3X009</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-3X006</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 9 pcs<br/>RFQ</div>                | <div></div> <div><b>SFH615A-2XSMT/R</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>                    |
| <div></div> <div><b>SFH615A-3X001</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>SFH615A-3X016</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>SFH615A-2XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>                        | <div></div> <div><b>SFH615A-3X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/>RFQ</div>                         |
| <div></div> <div><b>SFH615A-3X017</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-3X009T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>          |