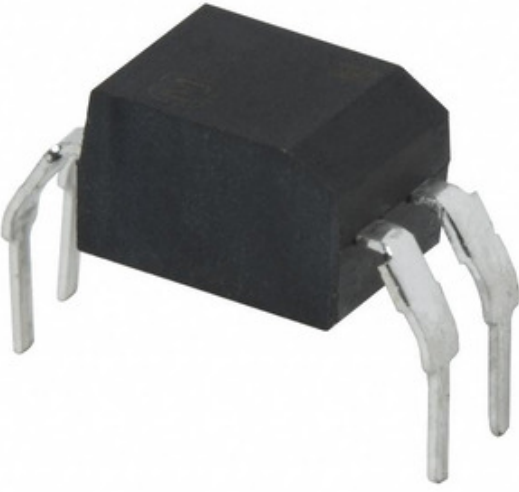




Vishay / Semiconductor - Opto

Division



SFH615A-1X016

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615A-1X016                                                                                                |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                |
| Datasheets:         | <a href="#">1.SFH615A-1X016.pdf</a><br><a href="#">2.SFH615A-1X016.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 91199 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH615A-1X016

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | SFH615A-1X016                                                              |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                     |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4DIP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 91199 pcs                                                                  |
| DATA SHEET                       | <a href="#">1.SFH615A-1X016.pdf</a><br><a href="#">2.SFH615A-1X016.pdf</a> |
| 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)                                                              |
| 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-1X016 | SFH615A-1X016 Distributor                       | SFH615A-1X016 Supplier                                   |
| SFH615A-1X016 Price                                  | SFH615A-1X016 Pictures                          | SFH615A-1X016 Image                                      |
| SFH615A-1X016 PDF Datasheet                          | SFH615A-1X016 Download Datasheet                | SFH615A-1X016 Datasheet                                  |
| SFH615A-1X016 Stock                                  | Buy SFH615A-1X016                               | Buy Vishay / Semiconductor - Opto Division SFH615A-1X016 |
| Vishay / Semiconductor - Opto Division SFH615A-1X016 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor       |
| Vishay / Semiconductor - Opto Division SFH615A-1X016 |                                                 |                                                          |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SFH6156-4X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 90530 pcs<br/><div>RFQ</div></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: 284959 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SFH615A-1X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 368700 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615A-2X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 113595 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SFH615A-1X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 324672 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615A-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 104305 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SFH615A-1X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 359425 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615A-2X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 170153 pcs<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>SFH615A-1X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 284258 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH615A-1X008T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 302063 pcs<br/><div>RFQ</div></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: 130114 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SFH615A-2X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 374249 pcs<br/><div>RFQ</div></div>  |