



Vishay / Semiconductor - Opto

Division



SFH615AA-X007

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615AA-X007                                                                                                                                                                                                  |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                         |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                  |
| Datasheets:         |  1.SFH615AA-X007.pdf<br> 2.SFH615AA-X007.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 106769 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of SFH615AA-X007

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615AA-X007                                                                                                                                                                                                      |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 106769 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.SFH615AA-X007.pdf<br> 2.SFH615AA-X007.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                                                                                                                |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                                                                                                                                              |
| VCE SATURATION (MAX)             | 400mV                                                                                                                                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 25µs                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                                                                                                                                  |
| 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)                                                                                                                                                                                                      |
| 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)     | 50% @ 5mA                                                                                                                                                                                                          |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                               |

Related Tags

|                                                      |                                                 |                                                          |
|------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH615AA-X007 | SFH615AA-X007 Distributor                       | SFH615AA-X007 Supplier                                   |
| SFH615AA-X007 Price                                  | SFH615AA-X007 Pictures                          | SFH615AA-X007 Image                                      |
| SFH615AA-X007 PDF Datasheet                          | SFH615AA-X007 Download Datasheet                | SFH615AA-X007 Datasheet                                  |
| SFH615AA-X007 Stock                                  | Buy SFH615AA-X007                               | Buy Vishay / Semiconductor - Opto Division SFH615AA-X007 |
| Vishay / Semiconductor - Opto Division SFH615AA-X007 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor       |
| Vishay / Semiconductor - Opto Division SFH615AA-X007 |                                                 |                                                          |

Related Products

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| <div></div> <div><b>SFH615ABM-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 3944 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615A-4X018T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 295422 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>SFH615ABM</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 6167 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SFH615AA-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 392459 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH615AA-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 413604 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615AA-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 344551 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH615A-4XSMT/R</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 180598 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>SFH615A-4XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 141909 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>SFH615AA-X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 334347 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH615AA</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 491252 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SFH615ABM-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 3702 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SFH615ABM-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 2887 pcs<br/><div>RFQ</div></div>  |