



Vishay / Semiconductor - Opto

Division



SFH615A-3X018

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | SFH615A-3X018                                                                             |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                    |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                             |
| Datasheets:         | <div><div>PDF</div>1.SFH615A-3X018.pdf</div> <div><div>PDF</div>2.SFH615A-3X018.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 270432 pcs stock                                                                          |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

Specifications of SFH615A-3X018

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615A-3X018                                                                             |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                    |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 270432 pcs                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.SFH615A-3X018.pdf</div> <div><div>PDF</div>2.SFH615A-3X018.pdf</div> |
| 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)                                                                             |
| 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-3X018 | SFH615A-3X018 Distributor                       | SFH615A-3X018 Supplier                                   |
| SFH615A-3X018 Price                                  | SFH615A-3X018 Pictures                          | SFH615A-3X018 Image                                      |
| SFH615A-3X018 PDF Datasheet                          | SFH615A-3X018 Download Datasheet                | SFH615A-3X018 Datasheet                                  |
| SFH615A-3X018 Stock                                  | Buy SFH615A-3X018                               | Buy Vishay / Semiconductor - Opto Division SFH615A-3X018 |
| Vishay / Semiconductor - Opto Division SFH615A-3X018 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor       |
| Vishay / Semiconductor - Opto Division SFH615A-3X018 |                                                 |                                                          |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                |
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| <div><div></div><div><div>SFH615A-3XSMT/R</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 166345 pcs</div><div>RFQ</div></div></div>                     | <div><div></div><div><div>SFH615A-4</div><div>Manufacturers: Electro-Films (EFI) / Vishay</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP</div><div>In stock: 108900 pcs</div><div>RFQ</div></div></div>              |
| <div><div></div><div><div>SFH615A-3X008T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 86820 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>SFH615A-3X009</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 103979 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>SFH615A-3X016</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4DIP</div><div>In stock: 331249 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>SFH615A-4X001</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4DIP</div><div>In stock: 323741 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>SFH615A-3X018T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 284596 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>SFH615A-4X</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4DIP</div><div>In stock: 139293 pcs</div><div>RFQ</div></div></div>                         |
| <div><div></div><div><div>SFH615A-3X007T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 306499 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>SFH615A-3XSM</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 124355 pcs</div><div>RFQ</div></div></div>                       |
| <div><div></div><div><div>SFH615A-3X009T</div><div>Manufacturers: Electro-Films (EFI) / Vishay</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 336915 pcs</div><div>RFQ</div></div></div>           | <div><div></div><div><div>SFH615A-3X017</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 84657 pcs</div><div>RFQ</div></div></div>  |