



SFH615A-3X006

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615A-3X006                                                                                                   |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                    |
| Product description | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.SFH615A-3X006.pdf</div></div> <div><div>PDF</div><div>2.SFH615A-3X006.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                 |
| Stock Condition     | 121755 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of SFH615A-3X006

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615A-3X006                                                                                                   |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                    |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 121755 pcs                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div><div>1.SFH615A-3X006.pdf</div></div> <div><div>PDF</div><div>2.SFH615A-3X006.pdf</div></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-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)     | 100% @ 10mA                                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                            |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay SFH615A-3X006        | SFH615A-3X006 Distributor                  | SFH615A-3X006 Supplier                         |
| SFH615A-3X006 Price                               | SFH615A-3X006 Pictures                     | SFH615A-3X006 Image                            |
| SFH615A-3X006 PDF Datasheet                       | SFH615A-3X006 Download Datasheet           | SFH615A-3X006 Datasheet                        |
| SFH615A-3X006 Stock                               | Buy SFH615A-3X006                          | Buy Electro-Films (EFI) / Vishay SFH615A-3X006 |
| Electro-Films (EFI) / Vishay SFH615A-3X006        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay SFH615A-3X006        | Electro-Films (EFI) / Vishay SFH615A-3X006 | Vishay Electro-Films SFH615A-3X006             |
| Phoenix Passive Components / Vishay SFH615A-3X006 |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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-2XSM</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 139042 pcs</div><div>RFQ</div></div></div>                       |
| <div><div></div><div><div>SFH615A-2X019T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 84173 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>SFH615A-3X001</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4DIP</div><div>In stock: 318649 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>SFH615A-3X007</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 378310 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-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-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-3X</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4DIP</div><div>In stock: 156588 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-2XSMT/R</div><div>Manufacturers: Isocom Components</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4SMD</div><div>In stock: 188129 pcs</div><div>RFQ</div></div></div>                     | <div><div></div><div><div>SFH615A-3</div><div>Manufacturers: Electro-Films (EFI) / Vishay</div><div>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP</div><div>In stock: 129772 pcs</div><div>RFQ</div></div></div>              |