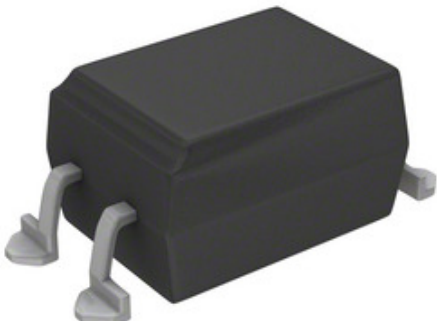




Electro-Films (EFI) / Vishay



SFH618A-5X007

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH618A-5X007                                                                                                |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                |
| Datasheets:         |  1.SFH618A-5X007.pdf        |
|                     |  2.SFH618A-5X007.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 281749 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH618A-5X007

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH618A-5X007                                                                                           |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 281749 pcs                                                                                              |
| DATA SHEET                       |  1.SFH618A-5X007.pdf |
|                                  |  2.SFH618A-5X007.pdf |
| VOLTAGE - OUTPUT (MAX)           | 55V                                                                                                     |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                    |
| VCE SATURATION (MAX)             | 400mV                                                                                                   |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 5.5µs                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                   |
| SERIES                           | -                                                                                                       |
| RISE / FALL TIME (TYP)           | 3.5µs, 5µs                                                                                              |
| 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)     | 250% @ 1mA                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 500% @ 1mA                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                    |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay SFH618A-5X007        | SFH618A-5X007 Distributor                  | SFH618A-5X007 Supplier                         |
| SFH618A-5X007 Price                               | SFH618A-5X007 Pictures                     | SFH618A-5X007 Image                            |
| SFH618A-5X007 PDF Datasheet                       | SFH618A-5X007 Download Datasheet           | SFH618A-5X007 Datasheet                        |
| SFH618A-5X007 Stock                               | Buy SFH618A-5X007                          | Buy Electro-Films (EFI) / Vishay SFH618A-5X007 |
| Electro-Films (EFI) / Vishay SFH618A-5X007        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay SFH618A-5X007        | Electro-Films (EFI) / Vishay SFH618A-5X007 | Vishay Electro-Films SFH618A-5X007             |
| Phoenix Passive Components / Vishay SFH618A-5X007 |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH619A</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV DARL 4DIP<br/>In stock: 87422 pcs<br/><div>RFQ</div></div>                    |  <div><b>SFH618A-5</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 92185 pcs<br/><div>RFQ</div></div>               |
|  <div><b>SFH618A-4X016</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 257256 pcs<br/><div>RFQ</div></div>            |  <div><b>SFH618A-5X016</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 267777 pcs<br/><div>RFQ</div></div>           |
|  <div><b>SFH618A-4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 73805 pcs<br/><div>RFQ</div></div>                |  <div><b>SFH618A-3X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 78604 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SFH618A-5X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 239378 pcs<br/><div>RFQ</div></div> |  <div><b>SFH618A-4X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 179198 pcs<br/><div>RFQ</div></div>                         |
|  <div><b>SFH618A-4X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 287588 pcs<br/><div>RFQ</div></div>            |  <div><b>SFH619A-X007</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV DARL 4SMD<br/>In stock: 188809 pcs<br/><div>RFQ</div></div>             |
|  <div><b>SFH618A-5X017</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 239547 pcs<br/><div>RFQ</div></div>            |  <div><b>SFH618A-5X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 68003 pcs<br/><div>RFQ</div></div> |