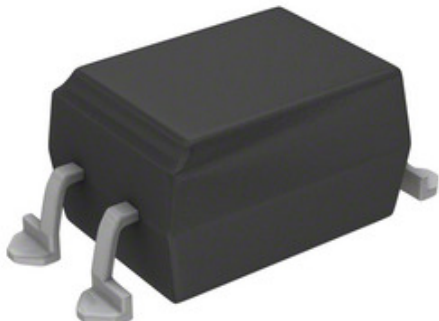




Electro-Films (EFI) / Vishay



SFH617A-2X009T

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH617A-2X009T                                                                                                                                                                                                   |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                                                                                                                     |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                    |
| Datasheets:         |  1.SFH617A-2X009T.pdf<br> 2.SFH617A-2X009T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 242699 pcs stock                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of SFH617A-2X009T

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH617A-2X009T                                                                                                                                                                                                       |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                                                                                                                         |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 242699 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.SFH617A-2X009T.pdf<br> 2.SFH617A-2X009T.pdf |
| 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                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                           |
| OTHER NAMES                      | SFH617A-2X009T-ND<br>SFH617A-2X009TTR                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 110°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)     | 63% @ 10mA                                                                                                                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                                                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                                 |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay SFH617A-2X009T        | SFH617A-2X009T Distributor                  | SFH617A-2X009T Supplier                         |
| SFH617A-2X009T Price                               | SFH617A-2X009T Pictures                     | SFH617A-2X009T Image                            |
| SFH617A-2X009T PDF Datasheet                       | SFH617A-2X009T Download Datasheet           | SFH617A-2X009T Datasheet                        |
| SFH617A-2X009T Stock                               | Buy SFH617A-2X009T                          | Buy Electro-Films (EFI) / Vishay SFH617A-2X009T |
| Electro-Films (EFI) / Vishay SFH617A-2X009T        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay SFH617A-2X009T        | Electro-Films (EFI) / Vishay SFH617A-2X009T | Vishay Electro-Films SFH617A-2X009T             |
| Phoenix Passive Components / Vishay SFH617A-2X009T |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH617A-2X006</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 92284 pcs<br/><b>RFQ</b></div>            |  <div><b>SFH617A-2</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 115583 pcs<br/><b>RFQ</b></div>               |
|  <div><b>SFH617A-2X019</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 311767 pcs<br/><b>RFQ</b></div>           |  <div><b>SFH617A-2X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 167673 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>SFH617A-2X018T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 281884 pcs<br/><b>RFQ</b></div>          |  <div><b>SFH617A-1X016</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 251513 pcs<br/><b>RFQ</b></div>           |
|  <div><b>SFH617A-2X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 88299 pcs<br/><b>RFQ</b></div>  |  <div><b>SFH617A-2XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 154697 pcs<br/><b>RFQ</b></div>                       |
|  <div><b>SFH617A-2X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 296670 pcs<br/><b>RFQ</b></div> |  <div><b>SFH617A-2X019T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 279106 pcs<br/><b>RFQ</b></div>          |
|  <div><b>SFH617A-1X007T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 270754 pcs<br/><b>RFQ</b></div>          |  <div><b>SFH617A-2X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 83053 pcs<br/><b>RFQ</b></div> |