



Electro-Films (EFI) / Vishay

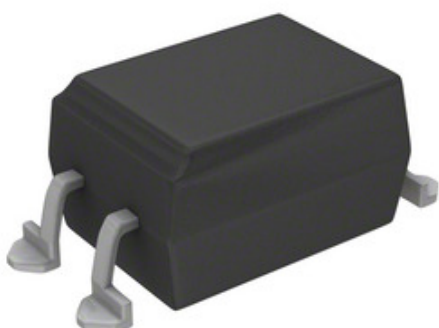


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SFH617A-2X018T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH617A-2X018T                                                                                               |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                |
| Datasheets:         |  1.SFH617A-2X018T.pdf       |
|                     |  2.SFH617A-2X018T.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 281884 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH617A-2X018T

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH617A-2X018T                                                                                           |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 281884 pcs                                                                                               |
| DATA SHEET                       |  1.SFH617A-2X018T.pdf |
|                                  |  2.SFH617A-2X018T.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                                                                                               |
| 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-2X018T        | SFH617A-2X018T Distributor                  | SFH617A-2X018T Supplier                         |
| SFH617A-2X018T Price                               | SFH617A-2X018T Pictures                     | SFH617A-2X018T Image                            |
| SFH617A-2X018T PDF Datasheet                       | SFH617A-2X018T Download Datasheet           | SFH617A-2X018T Datasheet                        |
| SFH617A-2X018T Stock                               | Buy SFH617A-2X018T                          | Buy Electro-Films (EFI) / Vishay SFH617A-2X018T |
| Electro-Films (EFI) / Vishay SFH617A-2X018T        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay SFH617A-2X018T        | Electro-Films (EFI) / Vishay SFH617A-2X018T | Vishay Electro-Films SFH617A-2X018T             |
| Phoenix Passive Components / Vishay SFH617A-2X018T |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SFH617A-2XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 154697 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>SFH617A-2X009T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 242699 pcs<br/><div>RFQ</div></div>         |
| <div></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/><div>RFQ</div></div>  | <div></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/><div>RFQ</div></div>          |
| <div></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/><div>RFQ</div></div>          | <div></div> <div><b>SFH617A-3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 104577 pcs<br/><div>RFQ</div></div>    |
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>SFH617A-2X006</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 92284 pcs<br/><div>RFQ</div></div>           |
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>SFH617A-2X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 167673 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>SFH617A-3X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 95583 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SFH617A-3X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 85906 pcs<br/><div>RFQ</div></div> |