



Electro-Films (EFI) / Vishay



SFH628A-3

|                     |                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH628A-3                                                                                                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                                                                                                           |
| Product description | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                                                                                                                         |
| Datasheets:         |  1.SFH628A-3.pdf<br> 2.SFH628A-3.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                           |
| Stock Condition     | 86445 pcs stock                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                  |

REQUEST FOR QUOTATION

Specifications of SFH628A-3

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH628A-3                                                                                                                                                                                                  |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                                                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4-DIP                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 86445 pcs                                                                                                                                                                                                  |
| DATA SHEET                       |  1.SFH628A-3.pdf<br> 2.SFH628A-3.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-DIP                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                          |
| RISE / FALL TIME (TYP)           | 3.5µs, 5µs                                                                                                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                                                                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                 |
| OTHER NAMES                      | 751-1361-5<br>SFH628A-3GI<br>SFH628A-3GI-ND<br>SFH628A3                                                                                                                                                    |
| 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                       | AC, DC                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP                                                                                                                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 1mA                                                                                                                                                                                                 |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 1mA                                                                                                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                       |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                                                                                                       |

Related Tags

|                                               |                                        |                                            |
|-----------------------------------------------|----------------------------------------|--------------------------------------------|
| Electro-Films (EFI) / Vishay SFH628A-3        | SFH628A-3 Distributor                  | SFH628A-3 Supplier                         |
| SFH628A-3 Price                               | SFH628A-3 Pictures                     | SFH628A-3 Image                            |
| SFH628A-3 PDF Datasheet                       | SFH628A-3 Download Datasheet           | SFH628A-3 Datasheet                        |
| SFH628A-3 Stock                               | Buy SFH628A-3                          | Buy Electro-Films (EFI) / Vishay SFH628A-3 |
| Electro-Films (EFI) / Vishay SFH628A-3        | Electro-Films (EFI) / Vishay Supplier  | Electro-Films (EFI) / Vishay Distributor   |
| Electro-Films (EFI) / Vishay SFH628A-3        | Electro-Films (EFI) / Vishay SFH628A-3 | Vishay Electro-Films SFH628A-3             |
| Phoenix Passive Components / Vishay SFH628A-3 |                                        |                                            |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
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|  <div><b>SFH628A-3X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 190582 pcs<br/><b>RFQ</b></div> |  <div><b>SFH628A-3X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 242974 pcs<br/><b>RFQ</b></div>           |
|  <div><b>SFH628A-2</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 207636 pcs<br/><b>RFQ</b></div>               |  <div><b>SFH6286-4T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-SMD<br/>In stock: 71015 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SFH628A-3X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 70359 pcs<br/><b>RFQ</b></div>   |  <div><b>SFH6286-4X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 56608 pcs<br/><b>RFQ</b></div> |
|  <div><b>SFH628A-2X016</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 232222 pcs<br/><b>RFQ</b></div>            |  <div><b>SFH6286-4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 77453 pcs<br/><b>RFQ</b></div>                |
|  <div><b>SFH628A-4X016</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 217113 pcs<br/><b>RFQ</b></div>            |  <div><b>SFH628A-4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 86902 pcs<br/><b>RFQ</b></div>               |
|  <div><b>SFH6286-4X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 70714 pcs<br/><b>RFQ</b></div>   |  <div><b>SFH628A-3X017</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 198063 pcs<br/><b>RFQ</b></div>           |