



Vishay / Semiconductor - Opto

Division



SFH6711

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6711                                                                                                      |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV PUSH PULL 8DIP                                                                                 |
| Datasheets:         |  SFH6711.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6711

|                                      |                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SFH6711                                                                                         |
| MANUFACTURER                         | Vishay / Semiconductor - Opto Division                                                          |
| DESCRIPTION                          | OPTOISO 5.3KV PUSH PULL 8DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                           |  SFH6711.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 15 V                                                                                    |
| VOLTAGE - ISOLATION                  | 5300Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                                            |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                           |
| SERIES                               | -                                                                                               |
| RISE / FALL TIME (TYP)               | 40ns, 10ns                                                                                      |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 300ns, 300ns                                                                                    |
| PACKAGING                            | Tube                                                                                            |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                          |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                    |
| NUMBER OF CHANNELS                   | 1                                                                                               |
| MOUNTING TYPE                        | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                             |
| INPUT TYPE                           | DC                                                                                              |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 5MBd Push-Pull, Totem Pole 5300Vrms 1 Channel 2.5kV/μs CMTI 8-DIP     |
| DATA RATE                            | 5MBd                                                                                            |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                            |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 2.5kV/μs                                                                                        |

Related Tags

|                                                |                                                 |                                                    |
|------------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH6711 | SFH6711 Distributor                             | SFH6711 Supplier                                   |
| SFH6711 Price                                  | SFH6711 Pictures                                | SFH6711 Image                                      |
| SFH6711 PDF Datasheet                          | SFH6711 Download Datasheet                      | SFH6711 Datasheet                                  |
| SFH6711 Stock                                  | Buy SFH6711                                     | Buy Vishay / Semiconductor - Opto Division SFH6711 |
| Vishay / Semiconductor - Opto Division SFH6711 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division SFH6711 |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SFH6702-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>SFH6705-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SFH6711-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>SFH6719</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRI-STATE 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>SFH6711-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SFH6712-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SFH6705-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SFH6720-X001T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4KV PUSH PULL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SFH6702-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>SFH6702-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SFH6712</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>SFH6705</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |