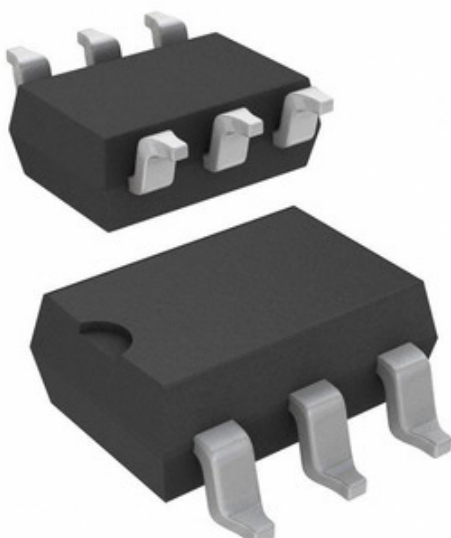




Vishay / Semiconductor - Opto

Division



SFH636-X017

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH636-X017                                                                                                  |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 4.42KV TRANS 6SMD                                                                                    |
| Datasheets:         | <a href="#">1.SFH636-X017.pdf</a><br><a href="#">2.SFH636-X017.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH636-X017

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | SFH636-X017                                                            |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                 |
| DESCRIPTION                      | OPTOISO 4.42KV TRANS 6SMD                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.SFH636-X017.pdf</a><br><a href="#">2.SFH636-X017.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                    |
| VOLTAGE - ISOLATION              | 4420Vrms                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                   |
| VCE SATURATION (MAX)             | 400mV                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 300ns, 300ns                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                  |
| SERIES                           | -                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                      |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 6-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)                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INPUT TYPE                       | DC                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 4420Vrms 1 Channel 6-SMD                |
| CURRENT TRANSFER RATIO (MIN)     | 19% @ 16mA                                                             |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                   |

Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH636-X017 | SFH636-X017 Distributor                         | SFH636-X017 Supplier                                   |
| SFH636-X017 Price                                  | SFH636-X017 Pictures                            | SFH636-X017 Image                                      |
| SFH636-X017 PDF Datasheet                          | SFH636-X017 Download Datasheet                  | SFH636-X017 Datasheet                                  |
| SFH636-X017 Stock                                  | Buy SFH636-X017                                 | Buy Vishay / Semiconductor - Opto Division SFH636-X017 |
| Vishay / Semiconductor - Opto Division SFH636-X017 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor     |
| Vishay / Semiconductor - Opto Division SFH636-X017 |                                                 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SFH636</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>SFH636-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SFH636-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6SMD<br/>In stock: 994 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>SFH636-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SFH636-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>SFH636-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SFH640-3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>SFH640-3X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH640-3X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH636-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SFH640-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>SFH640-2X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |