



Vishay / Semiconductor - Opto

Division



SFH6345-X017

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH6345-X017                                                                                                                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 8SMD                                                                                                                                                                                |
| Datasheets:         |  1.SFH6345-X017.pdf<br> 2.SFH6345-X017.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 6755 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH6345-X017

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH6345-X017                                                                                                                                                                                                     |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                           |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 8SMD                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 6755 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.SFH6345-X017.pdf<br> 2.SFH6345-X017.pdf |
| VOLTAGE - OUTPUT (MAX)           | 25V                                                                                                                                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.33V                                                                                                                                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                                                                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 300ns, 300ns                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 8-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)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| INPUT TYPE                       | DC                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 8-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 SFH6345-X017 | SFH6345-X017 Distributor                        | SFH6345-X017 Supplier                                   |
| SFH6345-X017 Price                                  | SFH6345-X017 Pictures                           | SFH6345-X017 Image                                      |
| SFH6345-X017 PDF Datasheet                          | SFH6345-X017 Download Datasheet                 | SFH6345-X017 Datasheet                                  |
| SFH6345-X017 Stock                                  | Buy SFH6345-X017                                | Buy Vishay / Semiconductor - Opto Division SFH6345-X017 |
| Vishay / Semiconductor - Opto Division SFH6345-X017 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division SFH6345-X017 |                                                 |                                                         |

Related Products

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|  <div><b>SFH6345-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 8DIP<br/>In stock: 51625 pcs<br/><div>RFQ</div></div>  |  <div><b>SFH6345-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 111465 pcs<br/><div>RFQ</div></div> |
|  <div><b>SFH6345-X019</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 108725 pcs<br/><div>RFQ</div></div> |  <div><b>SFH636-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6DIP<br/>In stock: 90280 pcs<br/><div>RFQ</div></div>        |
|  <div><b>SFH6345-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 8DIP<br/>In stock: 52530 pcs<br/><div>RFQ</div></div>  |  <div><b>SFH6345-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 117996 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SFH6345-X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 126365 pcs<br/><div>RFQ</div></div>          |  <div><b>SFH636</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6DIP<br/>In stock: 32157 pcs<br/><div>RFQ</div></div>             |
|  <div><b>SFH636-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4.42KV TRANS 6SMD<br/>In stock: 27913 pcs<br/><div>RFQ</div></div>       |  <div><b>SFH6345-X019T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 97092 pcs<br/><div>RFQ</div></div>  |
|  <div><b>SFH6345-X007</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 44735 pcs<br/><div>RFQ</div></div>            |  <div><b>SFH6345-X007T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 8SMD<br/>In stock: 126024 pcs<br/><div>RFQ</div></div>           |