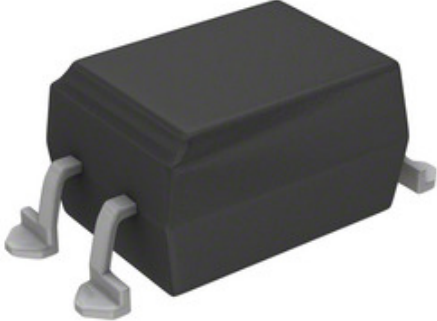




Vishay / Semiconductor - Opto

Division



SFH615AY-X008T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615AY-X008T                                                                                               |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                |
|                     |  1.SFH615AY-X008T.pdf       |
|                     |  2.SFH615AY-X008T.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH615AY-X008T

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615AY-X008T                                                                                                                                                                                                       |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4SMD                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.SFH615AY-X008T.pdf<br> 2.SFH615AY-X008T.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                                                                                                                  |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                                                                                                                                                |
| VCE SATURATION (MAX)             | 400mV                                                                                                                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 25µs                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                    |
| RISE / FALL TIME (TYP)           | -                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 4-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  | 8 Weeks                                                                                                                                                                                                              |
| 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)     | 50% @ 5mA                                                                                                                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 150% @ 5mA                                                                                                                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                                 |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH615AY-X008T | SFH615AY-X008T Distributor                      | SFH615AY-X008T Supplier                                   |
| SFH615AY-X008T Price                                  | SFH615AY-X008T Pictures                         | SFH615AY-X008T Image                                      |
| SFH615AY-X008T PDF Datasheet                          | SFH615AY-X008T Download Datasheet               | SFH615AY-X008T Datasheet                                  |
| SFH615AY-X008T Stock                                  | Buy SFH615AY-X008T                              | Buy Vishay / Semiconductor - Opto Division SFH615AY-X008T |
| Vishay / Semiconductor - Opto Division SFH615AY-X008T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor        |
| Vishay / Semiconductor - Opto Division SFH615AY-X008T |                                                 |                                                           |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SFH615AGR-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615AY-X018</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SFH615AY-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615AY-X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SFH615AGR-X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH615AGR-X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SFH615AGR-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615AY-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SFH615AY-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SFH615AY</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>SFH615AY-X019</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SFH615AY-X018T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |