



Vishay / Semiconductor - Opto

Division



SFH615ABM-X006

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615ABM-X006                                                                                               |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                |
|                     |  1.SFH615ABM-X006.pdf       |
|                     |  2.SFH615ABM-X006.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3702 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH615ABM-X006

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615ABM-X006                                                                                                                                                                                                       |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 3702 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.SFH615ABM-X006.pdf<br> 2.SFH615ABM-X006.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-DIP                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                    |
| RISE / FALL TIME (TYP)           | -                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 4-DIP (0.400", 10.16mm)                                                                                                                                                                                              |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                           |
| 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                       | DC                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP                                                                                                                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                                 |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH615ABM-X006 | SFH615ABM-X006 Distributor                      | SFH615ABM-X006 Supplier                                   |
| SFH615ABM-X006 Price                                  | SFH615ABM-X006 Pictures                         | SFH615ABM-X006 Image                                      |
| SFH615ABM-X006 PDF Datasheet                          | SFH615ABM-X006 Download Datasheet               | SFH615ABM-X006 Datasheet                                  |
| SFH615ABM-X006 Stock                                  | Buy SFH615ABM-X006                              | Buy Vishay / Semiconductor - Opto Division SFH615ABM-X006 |
| Vishay / Semiconductor - Opto Division SFH615ABM-X006 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor        |
| Vishay / Semiconductor - Opto Division SFH615ABM-X006 |                                                 |                                                           |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>SFH615AGB-X009T<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 333608 pcs<br/>RFQ</div> |  <div>SFH615AGR<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 430000 pcs<br/>RFQ</div>    |
|  <div>SFH615AGB-X009<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 374163 pcs<br/>RFQ</div>  |  <div>SFH615AA-X017T<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 334347 pcs<br/>RFQ</div>          |
|  <div>SFH615AA-X007<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 106769 pcs<br/>RFQ</div>   |  <div>SFH615AA-X001<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 413604 pcs<br/>RFQ</div> |
|  <div>SFH615ABM-X016<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 2887 pcs<br/>RFQ</div>    |  <div>SFH615AA-X006<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 392459 pcs<br/>RFQ</div> |
|  <div>SFH615AGB<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 407913 pcs<br/>RFQ</div>      |  <div>SFH615ABM<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 6167 pcs<br/>RFQ</div>      |
|  <div>SFH615AA-X017<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 344551 pcs<br/>RFQ</div>   |  <div>SFH615ABM-X007T<br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 3944 pcs<br/>RFQ</div> |