



Vishay / Semiconductor - Opto

Division



SFH615AA

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH615AA                                                                                                                                                                                             |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                                                                                                               |
| Product description | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                                                                                                        |
| Datasheets:         |  1.SFH615AA.pdf<br> 2.SFH615AA.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Stock Condition     | 491252 pcs stock                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of SFH615AA

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH615AA                                                                                                                                                                                                 |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                   |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 4DIP                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 491252 pcs                                                                                                                                                                                               |
| DATA SHEET                       |  1.SFH615AA.pdf<br> 2.SFH615AA.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 (0.300", 7.62mm)                                                                                                                                                                                   |
| 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)     | 50% @ 5mA                                                                                                                                                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                     |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH615AA | SFH615AA Distributor                            | SFH615AA Supplier                                   |
| SFH615AA Price                                  | SFH615AA Pictures                               | SFH615AA Image                                      |
| SFH615AA PDF Datasheet                          | SFH615AA Download Datasheet                     | SFH615AA Datasheet                                  |
| SFH615AA Stock                                  | Buy SFH615AA                                    | Buy Vishay / Semiconductor - Opto Division SFH615AA |
| Vishay / Semiconductor - Opto Division SFH615AA | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor  |
| Vishay / Semiconductor - Opto Division SFH615AA |                                                 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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|  <div><b>SFH615AA-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 106769 pcs<br/><b>RFQ</b></div> |  <div><b>SFH615A-4XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 141909 pcs<br/><b>RFQ</b></div>                        |
|  <div><b>SFH615AA-X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 344551 pcs<br/><b>RFQ</b></div> |  <div><b>SFH615AA-X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 334347 pcs<br/><b>RFQ</b></div>           |
|  <div><b>SFH615A-4X018T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 295422 pcs<br/><b>RFQ</b></div>          |  <div><b>SFH615A-4XSMT/R</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 180598 pcs<br/><b>RFQ</b></div>                     |
|  <div><b>SFH615AA-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 413604 pcs<br/><b>RFQ</b></div> |  <div><b>SFH615A-4X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 110698 pcs<br/><b>RFQ</b></div>  |
|  <div><b>SFH615ABM</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4-DIP<br/>In stock: 6167 pcs<br/><b>RFQ</b></div>      |  <div><b>SFH615A-4X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 268394 pcs<br/><b>RFQ</b></div> |
|  <div><b>SFH615AA-X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4DIP<br/>In stock: 392459 pcs<br/><b>RFQ</b></div> |  <div><b>SFH615A-4X017</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRANS 4SMD<br/>In stock: 281140 pcs<br/><b>RFQ</b></div>  |