



Vishay / Semiconductor - Opto

Division



SFH655A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SFH655A                                                                                                      |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV DARL 4DIP                                                                                 |
|                     |  1.SFH655A.pdf              |
|                     |  2.SFH655A.pdf              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SFH655A

|                                  |                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SFH655A                                                                                                                                                                                                |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                                                                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV DARL 4DIP                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                             |
| DATA SHEET                       |  1.SFH655A.pdf<br> 2.SFH655A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 55V                                                                                                                                                                                                    |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                                                                                                                                  |
| VCE SATURATION (MAX)             | 1V                                                                                                                                                                                                     |
| TURN ON / TURN OFF TIME (TYP)    | 16µs, 15µs                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                      |
| RISE / FALL TIME (TYP)           | 14µs, 14µs                                                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                                                                                                                 |
| OUTPUT TYPE                      | Darlington                                                                                                                                                                                             |
| 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 Darlington Output 5300Vrms 1 Channel 4-DIP                                                                                                                                                |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 1mA                                                                                                                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 125mA                                                                                                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                                                                                                                   |

Related Tags

|                                                |                                                 |                                                    |
|------------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division SFH655A | SFH655A Distributor                             | SFH655A Supplier                                   |
| SFH655A Price                                  | SFH655A Pictures                                | SFH655A Image                                      |
| SFH655A PDF Datasheet                          | SFH655A Download Datasheet                      | SFH655A Datasheet                                  |
| SFH655A Stock                                  | Buy SFH655A                                     | Buy Vishay / Semiconductor - Opto Division SFH655A |
| Vishay / Semiconductor - Opto Division SFH655A | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division SFH655A |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>SFH655A-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV DARL 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SFH6700</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRI-STATE 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>SFH6700-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRI-STATE 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SFH640-3X019T</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>SFH640-3</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>SFH6701</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8DIP<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>SFH640-2X007</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>  | <div></div> <div><b>SFH640-3X019</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>SFH6700-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRI-STATE 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>SFH6701-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV PUSH PULL 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |