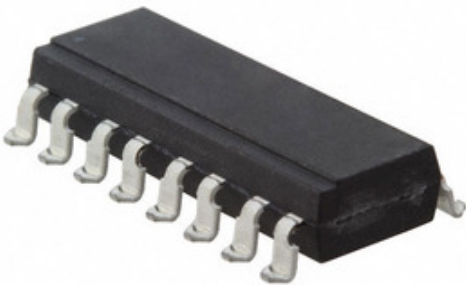




Vishay / Semiconductor - Opto

Division



ILQ55-X009T

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | ILQ55-X009T                                                                           |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                |
| Product description | OPTOISO 5.3KV 4CH DARL 16SMD                                                          |
| Datasheets:         | <div><div>PDF</div>1.ILQ55-X009T.pdf</div> <div><div>PDF</div>2.ILQ55-X009T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 49055 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of ILQ55-X009T

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | ILQ55-X009T                                                                           |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                |
| DESCRIPTION                      | OPTOISO 5.3KV 4CH DARL 16SMD                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 49055 pcs                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.ILQ55-X009T.pdf</div> <div><div>PDF</div>2.ILQ55-X009T.pdf</div> |
| VOLTAGE - OUTPUT (MAX)           | 55V                                                                                   |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                 |
| VCE SATURATION (MAX)             | 1V                                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-SMD                                                                                |
| SERIES                           | -                                                                                     |
| RISE / FALL TIME (TYP)           | 10µs, 35µs                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 16-SMD, Gull Wing                                                                     |
| OUTPUT TYPE                      | Darlington                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                         |
| NUMBER OF CHANNELS               | 4                                                                                     |
| 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 Darlington Output 5300Vrms 4 Channel 16-SMD                              |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 125mA                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                  |

Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Vishay / Semiconductor - Opto Division ILQ55-X009T | ILQ55-X009T Distributor                         | ILQ55-X009T Supplier                                   |
| ILQ55-X009T Price                                  | ILQ55-X009T Pictures                            | ILQ55-X009T Image                                      |
| ILQ55-X009T PDF Datasheet                          | ILQ55-X009T Download Datasheet                  | ILQ55-X009T Datasheet                                  |
| ILQ55-X009T Stock                                  | Buy ILQ55-X009T                                 | Buy Vishay / Semiconductor - Opto Division ILQ55-X009T |
| Vishay / Semiconductor - Opto Division ILQ55-X009T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor     |
| Vishay / Semiconductor - Opto Division ILQ55-X009T |                                                 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>ILQ615-3</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16DIP</div><div>In stock: 25480 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>ILQ615-1</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16DIP</div><div>In stock: 33523 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>ILQ615-1X009</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16SMD</div><div>In stock: 65058 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>ILQ5</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16DIP</div><div>In stock: 5829 pcs</div><div>RFQ</div></div></div>          |
| <div><div></div><div><div>ILQ55-X009</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH DARL 16SMD</div><div>In stock: 53155 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>ILQ615-2</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16DIP</div><div>In stock: 29216 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>ILQ55</div><div>Manufacturers: Electro-Films (EFI) / Vishay</div><div>Description: OPTOISO 5.3KV 4CH DARL 16DIP</div><div>In stock: 27554 pcs</div><div>RFQ</div></div></div>                   | <div><div></div><div><div>ILQ55-X007</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH DARL 16SMD</div><div>In stock: 55055 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>ILQ5-X009T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16SMD</div><div>In stock: 6833 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>ILQ5-X009</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16SMD</div><div>In stock: 5932 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>ILQ615-2X017</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16SMD</div><div>In stock: 61897 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>ILQ615-2X007</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5.3KV 4CH TRANS 16SMD</div><div>In stock: 64775 pcs</div><div>RFQ</div></div></div> |