



Vishay / Semiconductor - Opto

Division



H11B2-X009T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | H11B2-X009T                                                                                                  |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV DARL W/BASE 6SMD                                                                               |
| Datasheets:         |  H11B2-X009T.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4151 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

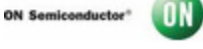
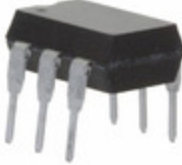
Specifications of H11B2-X009T

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | H11B2-X009T                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                              |
| DESCRIPTION                      | OPTOISO 5.3KV DARL W/BASE 6SMD                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 4151 pcs                                                                                            |
| DATA SHEET                       |  H11B2-X009T.pdf |
| VOLTAGE - OUTPUT (MAX)           | 25V                                                                                                 |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                |
| VCE SATURATION (MAX)             | 1V                                                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 5µs, 30µs                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                               |
| SERIES                           | -                                                                                                   |
| RISE / FALL TIME (TYP)           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                    |
| OUTPUT TYPE                      | Darlington with Base                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                       |
| NUMBER OF CHANNELS               | 1                                                                                                   |
| 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 with Base Output 5300Vrms 1 Channel 6-SMD                                   |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 1mA                                                                                          |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                   |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                |

Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Vishay / Semiconductor - Opto Division H11B2-X009T | H11B2-X009T Distributor                         | H11B2-X009T Supplier                                   |
| H11B2-X009T Price                                  | H11B2-X009T Pictures                            | H11B2-X009T Image                                      |
| H11B2-X009T PDF Datasheet                          | H11B2-X009T Download Datasheet                  | H11B2-X009T Datasheet                                  |
| H11B2-X009T Stock                                  | Buy H11B2-X009T                                 | Buy Vishay / Semiconductor - Opto Division H11B2-X009T |
| Vishay / Semiconductor - Opto Division H11B2-X009T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor     |
| Vishay / Semiconductor - Opto Division H11B2-X009T |                                                 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>H11B255</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 432467 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>H11B1W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 6287 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>H11B2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 5385 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>H11B2-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 509030 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>H11B2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 5205 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>H11B2300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 5522 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>H11B2300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 4861 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>H11B2</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 509867 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>H11B2-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 4917 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>H11B23SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 2716 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>H11B23S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 3785 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>H11B255</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 5486 pcs<br/><div>RFQ</div></div>  |