



Vishay / Semiconductor - Opto

Division

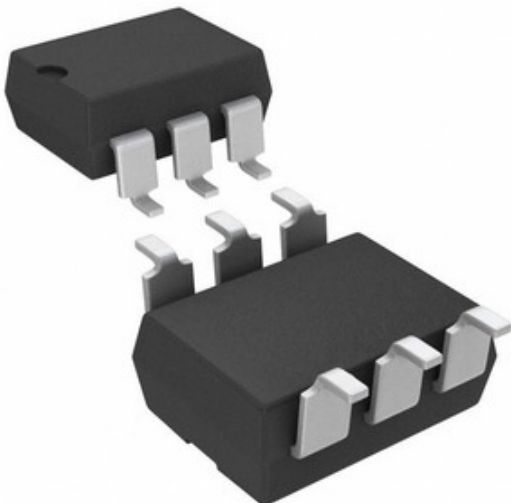


Image may be representation. See specifications for product details.

4N38-X007T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N38-X007T                                                                                                   |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANS W/BASE 6SMD                                                                                |
| Datasheets:         |  4N38-X007T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 385870 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

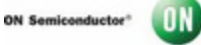
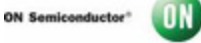
Specifications of 4N38-X007T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N38-X007T                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                             |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6SMD                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 385870 pcs                                                                                         |
| DATA SHEET                       |  4N38-X007T.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                               |
| VCE SATURATION (MAX)             | -                                                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 10µs, 10µs                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                              |
| SERIES                           | -                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                   |
| OUTPUT TYPE                      | Transistor 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 Transistor with Base Output 5000Vrms 1 Channel 6-SMD                                  |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 20mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                               |
| BASE PART NUMBER                 | 4N38                                                                                               |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Vishay / Semiconductor - Opto Division 4N38-X007T | 4N38-X007T Distributor                          | 4N38-X007T Supplier                                   |
| 4N38-X007T Price                                  | 4N38-X007T Pictures                             | 4N38-X007T Image                                      |
| 4N38-X007T PDF Datasheet                          | 4N38-X007T Download Datasheet                   | 4N38-X007T Datasheet                                  |
| 4N38-X007T Stock                                  | Buy 4N38-X007T                                  | Buy Vishay / Semiconductor - Opto Division 4N38-X007T |
| Vishay / Semiconductor - Opto Division 4N38-X007T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor    |
| Vishay / Semiconductor - Opto Division 4N38-X007T |                                                 |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>4N38-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 567241 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>4N38-X007</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 506471 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>4N383S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 2990 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>4N38300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6236 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>4N38M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 121882 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>4N38</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 529959 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>4N38-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 365150 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>4N38</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 136892 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>4N38</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6354 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>4N38(SHORT,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: 6395 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N383SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 4140 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>4N38300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4508 pcs<br/><div>RFQ</div></div>     |