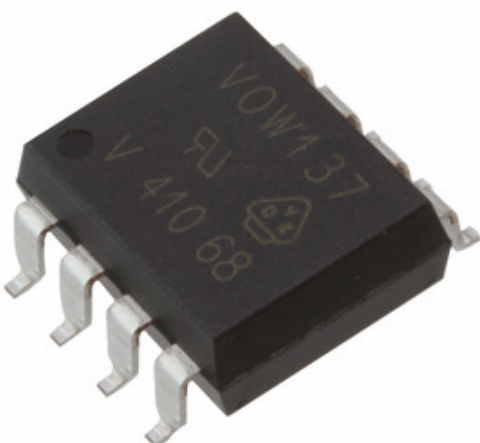




Vishay / Semiconductor - Opto

Division



VOW137-X017T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VOW137-X017T                                                                                                 |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5.3KV OPN COLLECTOR 8SMD                                                                             |
| Datasheets:         |  VOW137-X017T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 61337 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VOW137-X017T

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | VOW137-X017T                                                                                         |
| MANUFACTURER                         | Vishay / Semiconductor - Opto Division                                                               |
| DESCRIPTION                          | OPTOISO 5.3KV OPN COLLECTOR 8SMD                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 61337 pcs                                                                                            |
| DATA SHEET                           |  VOW137-X017T.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                        |
| VOLTAGE - ISOLATION                  | 5300Vrms                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.4V                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-SMD                                                                                                |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 14ns, 7ns                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                     |
| OUTPUT TYPE                          | Open Collector                                                                                       |
| OTHER NAMES                          | VOW137-X017TTR                                                                                       |
| OPERATING TEMPERATURE                | -40°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                                                                           |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                  |
| INPUT TYPE                           | DC                                                                                                   |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector 5300Vrms 1 Channel 10kV/μs CMTI 8-SMD                 |
| DATA RATE                            | 10MBd                                                                                                |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                              |

Related Tags

|                                                     |                                                 |                                                         |
|-----------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| Vishay / Semiconductor - Opto Division VOW137-X017T | VOW137-X017T Distributor                        | VOW137-X017T Supplier                                   |
| VOW137-X017T Price                                  | VOW137-X017T Pictures                           | VOW137-X017T Image                                      |
| VOW137-X017T PDF Datasheet                          | VOW137-X017T Download Datasheet                 | VOW137-X017T Datasheet                                  |
| VOW137-X017T Stock                                  | Buy VOW137-X017T                                | Buy Vishay / Semiconductor - Opto Division VOW137-X017T |
| Vishay / Semiconductor - Opto Division VOW137-X017T | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor      |
| Vishay / Semiconductor - Opto Division VOW137-X017T |                                                 |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PS9822-2-L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 18583 pcs</div> <div>RFQ</div>  | <div></div> <div><b>8102801EA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1231 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>VOW136-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 31206 pcs</div> <div>RFQ</div>   | <div></div> <div><b>HCPL2601S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD<br/>In stock: 37623 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>HCPL-261A-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 73706 pcs</div> <div>RFQ</div>    | <div></div> <div><b>HCPL-5431#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP<br/>In stock: 687 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>VOW135-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 8SMD<br/>In stock: 34029 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ACPL-W60L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPN COLL 6SO<br/>In stock: 60952 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>VOW2611-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 8SMD<br/>In stock: 63465 pcs</div> <div>RFQ</div> | <div></div> <div><b>VOW3120-X017T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD<br/>In stock: 36338 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ACPL-P481-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 6SO<br/>In stock: 81663 pcs</div> <div>RFQ</div>     | <div></div> <div><b>HCPL-J456-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: 30428 pcs</div> <div>RFQ</div>    |