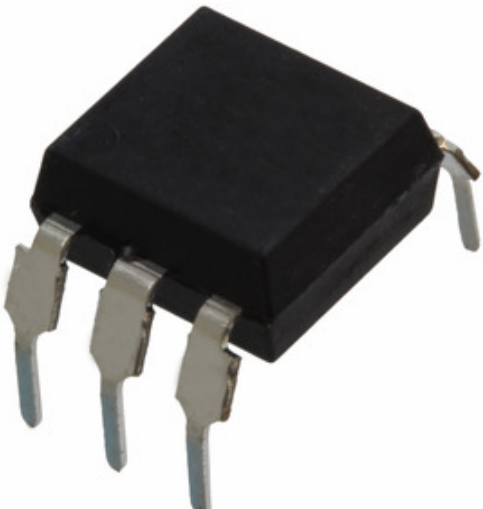




Vishay / Semiconductor - Opto

Division



CNY117F-2X006

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY117F-2X006                                                                                                |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLTR 5KV TRANSISTOR 6-DIP                                                                              |
| Datasheets:         |  CNY117F-2X006.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 436872 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CNY117F-2X006

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY117F-2X006                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                                |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 6-DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 436872 pcs                                                                                            |
| DATA SHEET                       |  CNY117F-2X006.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                   |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.39V                                                                                                 |
| VCE SATURATION (MAX)             | 400mV                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 2.3µs                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                                 |
| SERIES                           | -                                                                                                     |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                                                              |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 110°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 Transistor Output 5000Vrms 1 Channel 6-DIP                                               |
| CURRENT TRANSFER RATIO (MIN)     | 63% @ 10mA                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                  |

Related Tags

|                                                      |                                                 |                                                          |
|------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|
| Vishay / Semiconductor - Opto Division CNY117F-2X006 | CNY117F-2X006 Distributor                       | CNY117F-2X006 Supplier                                   |
| CNY117F-2X006 Price                                  | CNY117F-2X006 Pictures                          | CNY117F-2X006 Image                                      |
| CNY117F-2X006 PDF Datasheet                          | CNY117F-2X006 Download Datasheet                | CNY117F-2X006 Datasheet                                  |
| CNY117F-2X006 Stock                                  | Buy CNY117F-2X006                               | Buy Vishay / Semiconductor - Opto Division CNY117F-2X006 |
| Vishay / Semiconductor - Opto Division CNY117F-2X006 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor       |
| Vishay / Semiconductor - Opto Division CNY117F-2X006 |                                                 |                                                          |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CNY117F-2X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 438810 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CNY117F-1X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 375497 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CNY117F-1X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 392725 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CNY117F-2X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD<br/>In stock: 358887 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CNY117F-1X007T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD<br/>In stock: 341880 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CNY117F-3X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 391281 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CNY117F-2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 405802 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CNY117F-2X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 301756 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CNY117F-3X006</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 350111 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CNY117F-2X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD<br/>In stock: 269442 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>CNY117F-1X017T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD<br/>In stock: 295117 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>CNY117F-3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP<br/>In stock: 417727 pcs<br/><div>RFQ</div></div>      |