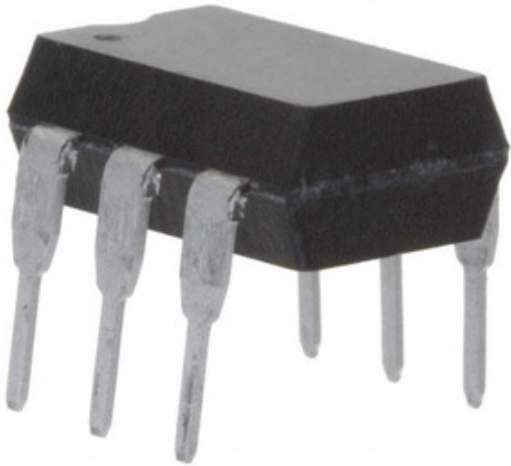




Vishay / Semiconductor - Opto

Division



CNY75A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY75A                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANS W/BASE 6DIP                                                                                |
| Datasheets:         |  CNY75A.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

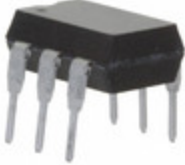
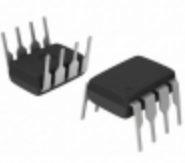
Specifications of CNY75A

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY75A                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                         |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| DATA SHEET                       |  CNY75A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                            |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                          |
| VCE SATURATION (MAX)             | 300mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 4.5µs, 3µs                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | 2.5µs, 2.7µs                                                                                   |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                                         |
| OUTPUT TYPE                      | Transistor with Base                                                                           |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                  |
| NUMBER OF CHANNELS               | 1                                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| INPUT TYPE                       | DC                                                                                             |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base 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 CNY75A | CNY75A Distributor                              | CNY75A Supplier                                    |
| CNY75A Price                                  | CNY75A Pictures                                 | CNY75A Image                                       |
| CNY75A PDF Datasheet                          | CNY75A Download Datasheet                       | CNY75A Datasheet                                   |
| CNY75A Stock                                  | Buy CNY75A                                      | Buy Vishay / Semiconductor - Opto Division CNY75A  |
| Vishay / Semiconductor - Opto Division CNY75A | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division CNY75A |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CNY75GB</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CNY75GA</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CNY66B</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 13.9KV TRANS 4-DIP<br/>In stock: 1 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>CNY70</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: SENSOR OPTO TRANS 5MM REFLTH PCB<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CNY75C</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>CNY65EXI</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 11.6KV TRANS 4-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>CNY74-4H</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 4CH TRANS 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>CNY75GC</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CNY66</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 13.9KV TRANS 4-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>CNY65ST</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 13.9KV TRANS 4-SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CNY75B</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 379 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CNY74-2H</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |