



Vishay / Semiconductor - Opto

Division



CNY64AYST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNY64AYST                                                                                                    |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 8.2KV TRANS 4-SMD                                                                               |
| Datasheets:         |  CNY64AYST.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 77573 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

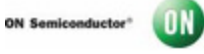
Specifications of CNY64AYST

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNY64AYST                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                            |
| DESCRIPTION                      | OPTOISOLATOR 8.2KV TRANS 4-SMD                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 77573 pcs                                                                                         |
| DATA SHEET                       |  CNY64AYST.pdf |
| VOLTAGE - OUTPUT (MAX)           | 32V                                                                                               |
| VOLTAGE - ISOLATION              | 8200Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.32V                                                                                             |
| VCE SATURATION (MAX)             | 300mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 5µs, 3µs                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                             |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | 2.4µs, 2.7µs                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                      | Transistor                                                                                        |
| OTHER NAMES                      | CNY64AYST-ND<br>CNY64AYSTTR                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 85°C                                                                                      |
| NUMBER OF CHANNELS               | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                       | DC                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 8200Vrms 1 Channel 4-SMD                                           |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 150% @ 5mA                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 75mA                                                                                              |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Vishay / Semiconductor - Opto Division CNY64AYST | CNY64AYST Distributor                           | CNY64AYST Supplier                                   |
| CNY64AYST Price                                  | CNY64AYST Pictures                              | CNY64AYST Image                                      |
| CNY64AYST PDF Datasheet                          | CNY64AYST Download Datasheet                    | CNY64AYST Datasheet                                  |
| CNY64AYST Stock                                  | Buy CNY64AYST                                   | Buy Vishay / Semiconductor - Opto Division CNY64AYST |
| Vishay / Semiconductor - Opto Division CNY64AYST | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor   |
| Vishay / Semiconductor - Opto Division CNY64AYST |                                                 |                                                      |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CNY64A</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 8.2KV TRANS 4-DIP<br/>In stock: 93191 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CNY64AGRST</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 8.2KV TRANS 4-SMD<br/>In stock: 57489 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>CNY29</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SW INTERRUPTER SLOT DARL-OUT<br/>In stock: 3273 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CNY64</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 8.2KV TRANS 4-DIP<br/>In stock: 42756 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CNY64ST</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 8.2KV TRANS 4-SMD<br/>In stock: 86345 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>CNY65</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 8.2KV TRANS THRU-HOLE<br/>In stock: 73436 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>CNY36</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SW INTERRUPTER SLOT TRANS-OUT<br/>In stock: 4316 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CNY64B</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 8.2KV TRANS 4-DIP<br/>In stock: 42444 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CNY64S(A)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 8.2KV TRANSISTOR SMD<br/>In stock: 95575 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CNY65</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISOLATOR 13.9KV TRANS 4-DIP<br/>In stock: 35352 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>CNY64S(B)(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 8.2KV TRANSISTOR SMD<br/>In stock: 67391 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CNY64ABST</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 8.2KV TRANS 4-SMD<br/>In stock: 80753 pcs<br/><div>RFQ</div></div> |