

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



CNX83AW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CNX83AW                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6DIP                                                                              |
| Datasheets:         |  CNX83AW.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6847 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CNX83AW

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CNX83AW                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 6847 pcs                                                                                        |
| DATA SHEET                       |  CNX83AW.pdf |
| VOLTAGE - OUTPUT (MAX)           | 50V                                                                                             |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | 3µs, 3µs                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                           |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | -                                                                                               |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                         |
| OUTPUT TYPE                      | Transistor with Base                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 100°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 with Base Output 5300Vrms 1 Channel 6-DIP                               |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 250% @ 10mA                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                           |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CNX83AW      | CNX83AW Distributor                                | CNX83AW Supplier                                 |
| CNX83AW Price                                     | CNX83AW Pictures                                   | CNX83AW Image                                    |
| CNX83AW PDF Datasheet                             | CNX83AW Download Datasheet                         | CNX83AW Datasheet                                |
| CNX83AW Stock                                     | Buy CNX83AW                                        | Buy AMI Semiconductor / ON Semiconductor CNX83AW |
| AMI Semiconductor / ON Semiconductor CNX83AW      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor CNX83AW      | ON Semiconductor CNX83AW                           | Aptina / ON Semiconductor CNX83AW                |
| Catalyst Semiconductor / ON Semiconductor CNX83AW | PulseCore Semiconductor / ON Semiconductor CNX83AW | Sanyo Semiconductor / ON Semiconductor CNX83AW   |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>CNX_310_000_E_4_1_12</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 0.50W CABLE ASSY<br/>In stock: 36850 pcs</div> <div>RFQ</div>                   | <div></div> <div><b>CNX_310_000_X_4_1_12</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 0.50W CABLE ASSY<br/>In stock: 46012 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>CNX_310_000_X02_4_2_06</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LMH 5MM 0.281"D CABLE ASSEMBLY 0<br/>In stock: 45008 pcs</div> <div>RFQ</div> | <div></div> <div><b>CNX82A300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: 5568 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>CNX722N90024W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 22MM WHITE 24V WIRES<br/>In stock: 7008 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>CNX83A300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 3772 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CNX_310_000_E_4_1_04</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED CBL ASSY 0.50W WH/BK 4" WIRE<br/>In stock: 36335 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CNX722N90024T</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 22MM WHITE 24V SOLDER TERMINALS<br/>In stock: 3562 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CNX82AW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: 3826 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>CNX722N90024B</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 22MM WHITE 24V SCREW BLOCK<br/>In stock: 6859 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>CNX_310_000</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED CABLE ASSEMBLY<br/>In stock: 62173 pcs</div> <div>RFQ</div>                          | <div></div> <div><b>CNX_310_000_X_4_1_04</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 0.50W CABLE ASSY<br/>In stock: 47479 pcs</div> <div>RFQ</div>        |