



Lite-On, Inc.



LTV-816S

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTV-816S                                                                                                       |
| Manufacturer/Brand: | Lite-On, Inc.                                                                                                  |
| Product description | OPTOISOLATR 5KV TRANSISTOR 4-SMD                                                                               |
| Datasheets:         |  <a href="#">LTV-816S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 201633 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of LTV-816S

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTV-816S                                                                                                         |
| MANUFACTURER                     | Lite-On, Inc.                                                                                                    |
| DESCRIPTION                      | OPTOISOLATR 5KV TRANSISTOR 4-SMD                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 201633 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">LTV-816S.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                              |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                             |
| VCE SATURATION (MAX)             | 200mV                                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                            |
| SERIES                           | -                                                                                                                |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                         |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                 |
| OUTPUT TYPE                      | Transistor                                                                                                       |
| OTHER NAMES                      | 160-1361-5<br>LTV816S                                                                                            |
| OPERATING TEMPERATURE            | -50°C ~ 110°C                                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| 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 4-SMD                                                          |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                             |

Related Tags

|                        |                              |                            |
|------------------------|------------------------------|----------------------------|
| Lite-On, Inc. LTV-816S | LTV-816S Distributor         | LTV-816S Supplier          |
| LTV-816S Price         | LTV-816S Pictures            | LTV-816S Image             |
| LTV-816S PDF Datasheet | LTV-816S Download Datasheet  | LTV-816S Datasheet         |
| LTV-816S Stock         | Buy LTV-816S                 | Buy Lite-On, Inc. LTV-816S |
| Lite-On, Inc. LTV-816S | Lite-On, Inc. Supplier       | Lite-On, Inc. Distributor  |
| Lite-On, Inc. LTV-816S | Lite-On Electronics LTV-816S | Lite-On Inc. LTV-816S      |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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|  <div><b>LTV-815S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 146605 pcs<br/><div>RFQ</div></div>       |  <div><b>LTV-816M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 836489 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LTV-816S-TA1-A</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD<br/>In stock: 723082 pcs<br/><div>RFQ</div></div> |  <div><b>LTV-816S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 807110 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LTV-815S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 666511 pcs<br/><div>RFQ</div></div>   |  <div><b>LTV-816S-B</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4SMD<br/>In stock: 826639 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LTV-815S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 651364 pcs<br/><div>RFQ</div></div>    |  <div><b>LTV-816S-TA1-C</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4SMD<br/>In stock: 851622 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTV-815M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-DIP<br/>In stock: 679232 pcs<br/><div>RFQ</div></div>       |  <div><b>LTV-816S-TA1-B</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4SMD<br/>In stock: 948073 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTV-816</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 201868 pcs<br/><div>RFQ</div></div>       |  <div><b>LTV-816S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 795520 pcs<br/><div>RFQ</div></div>   |