

Lite-On, Inc.

LTV-8141S-TA1

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | LTV-8141S-TA1                   |
| Manufacturer/Brand: | Lite-On, Inc.                   |
| Product description | OPTOISOLTR 5KV DARLINGTON 4-SMD |
| Datasheets:         | LTV-8141S-TA1.pdf               |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 392046 pcs stock                |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of LTV-8141S-TA1

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | LTV-8141S-TA1                                           |
| MANUFACTURER                     | Lite-On, Inc.                                           |
| DESCRIPTION                      | OPTOISOLTR 5KV DARLINGTON 4-SMD                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 392046 pcs                                              |
| DATA SHEET                       | LTV-8141S-TA1.pdf                                       |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                     |
| VOLTAGE - ISOLATION              | 5000Vrms                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                    |
| VCE SATURATION (MAX)             | 1V                                                      |
| TURN ON / TURN OFF TIME (TYP)    | -                                                       |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                   |
| SERIES                           | -                                                       |
| RISE / FALL TIME (TYP)           | 60µs, 53µs                                              |
| PACKAGING                        | Tape & Reel (TR)                                        |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                        |
| OUTPUT TYPE                      | Darlington                                              |
| OTHER NAMES                      | 160-2035-2<br>LTV-8141S-TA1-ND<br>LTV8141STA1           |
| OPERATING TEMPERATURE            | -30°C ~ 100°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                       | AC, DC                                                  |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 1 Channel 4-SMD |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 1mA                                              |
| CURRENT TRANSFER RATIO (MAX)     | 7500% @ 1mA                                             |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                    |

Related Tags

|                             |                                   |                                 |
|-----------------------------|-----------------------------------|---------------------------------|
| Lite-On, Inc. LTV-8141S-TA1 | LTV-8141S-TA1 Distributor         | LTV-8141S-TA1 Supplier          |
| LTV-8141S-TA1 Price         | LTV-8141S-TA1 Pictures            | LTV-8141S-TA1 Image             |
| LTV-8141S-TA1 PDF Datasheet | LTV-8141S-TA1 Download Datasheet  | LTV-8141S-TA1 Datasheet         |
| LTV-8141S-TA1 Stock         | Buy LTV-8141S-TA1                 | Buy Lite-On, Inc. LTV-8141S-TA1 |
| Lite-On, Inc. LTV-8141S-TA1 | Lite-On, Inc. Supplier            | Lite-On, Inc. Distributor       |
| Lite-On, Inc. LTV-8141S-TA1 | Lite-On Electronics LTV-8141S-TA1 | Lite-On Inc. LTV-8141S-TA1      |

Related Products

|                                                                                                                                                 |                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>LTV-733S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 501429 pcs<br/>RFQ</div> | <div><b>LTV-814</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 173425 pcs<br/>RFQ</div>       |
| <div><b>LTV-814HM</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 612018 pcs<br/>RFQ</div> | <div><b>LTV-8141M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-DIP<br/>In stock: 397082 pcs<br/>RFQ</div>      |
| <div><b>LTV-814HS</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 178217 pcs<br/>RFQ</div> | <div><b>LTV-8141S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 120436 pcs<br/>RFQ</div>      |
| <div><b>LTV-814H</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 215618 pcs<br/>RFQ</div>  | <div><b>LTV-8141S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 416060 pcs<br/>RFQ</div>   |
| <div><b>LTV-814S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 142387 pcs<br/>RFQ</div>  | <div><b>LTV-814M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 615057 pcs<br/>RFQ</div>      |
| <div><b>LTV-8141</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLTR 5KV DARLINGTON 4-DIP<br/>In stock: 151699 pcs<br/>RFQ</div>   | <div><b>LTV-814HS-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 587887 pcs<br/>RFQ</div> |