

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

H11AA8143SD

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | H11AA8143SD                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                              |
| Product description | OPTOISOLATOR 5.3KV TRANS 6-SMD                                                                                    |
| Datasheets:         |  <a href="#">H11AA8143SD.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 7032 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of H11AA8143SD

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | H11AA8143SD                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 6-SMD                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 7032 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">H11AA8143SD.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                 |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                                            |
| 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)           | 2.4µs, 2.4µs                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                    |
| OUTPUT TYPE                      | Transistor                                                                                                          |
| OPERATING TEMPERATURE            | -55°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 Transistor Output 5300Vrms 1 Channel 4-SMD                                                             |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 1mA                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 1mA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor H11AA8143SD      | H11AA8143SD Distributor                                | H11AA8143SD Supplier                                 |
| H11AA8143SD Price                                     | H11AA8143SD Pictures                                   | H11AA8143SD Image                                    |
| H11AA8143SD PDF Datasheet                             | H11AA8143SD Download Datasheet                         | H11AA8143SD Datasheet                                |
| H11AA8143SD Stock                                     | Buy H11AA8143SD                                        | Buy AMI Semiconductor / ON Semiconductor H11AA8143SD |
| AMI Semiconductor / ON Semiconductor H11AA8143SD      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor H11AA8143SD      | ON Semiconductor H11AA8143SD                           | Aptina / ON Semiconductor H11AA8143SD                |
| Catalyst Semiconductor / ON Semiconductor H11AA8143SD | PulseCore Semiconductor / ON Semiconductor H11AA8143SD | Sanyo Semiconductor / ON Semiconductor H11AA8143SD   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>H11AA4X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 114649 pcs<br/><div>RFQ</div></div>                      |  <div><b>H11AA814A3SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4SMD<br/>In stock: 4990 pcs<br/><div>RFQ</div></div> |
|  <div><b>H11AA814A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4DIP<br/>In stock: 3609 pcs<br/><div>RFQ</div></div>     |  <div><b>H11AA814A3S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4SMD<br/>In stock: 6908 pcs<br/><div>RFQ</div></div>  |
|  <div><b>H11AA814300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4DIP<br/>In stock: 4385 pcs<br/><div>RFQ</div></div>   |  <div><b>H11AA814A300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4DIP<br/>In stock: 6381 pcs<br/><div>RFQ</div></div> |
|  <div><b>H11AA814A300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4DIP<br/>In stock: 3511 pcs<br/><div>RFQ</div></div> |  <div><b>H11AA4W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4791 pcs<br/><div>RFQ</div></div>    |
|  <div><b>H11AA814300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4DIP<br/>In stock: 4410 pcs<br/><div>RFQ</div></div>  |  <div><b>H11AA8143S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4SMD<br/>In stock: 4627 pcs<br/><div>RFQ</div></div>   |
|  <div><b>H11AA814AS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4SMD<br/>In stock: 5399 pcs<br/><div>RFQ</div></div>    |  <div><b>H11AA814</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANSISTOR 4DIP<br/>In stock: 5284 pcs<br/><div>RFQ</div></div>     |