

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



STGD1100LT1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STGD1100LT1G                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | MOSFET N-CH 20V 3.3A SC74                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2763 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of STGD1100LT1G

|                                  |                                      |
|----------------------------------|--------------------------------------|
| PART NUMBER                      | STGD1100LT1G                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION                      | MOSFET N-CH 20V 3.3A SC74            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| QUANTITY AVAILABLE               | 2763 pcs                             |
| DATA SHEET                       |                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                    |
| VOLTAGE - LOAD                   | 1.8 V ~ 8 V                          |
| SWITCH TYPE                      | General Purpose                      |
| SUPPLIER DEVICE PACKAGE          | 6-TSOP                               |
| SERIES                           | -                                    |
| RDS ON (TYP)                     | 40 mOhm                              |
| RATIO - INPUT:OUTPUT             | 1:1                                  |
| PACKAGING                        | Tape & Reel (TR)                     |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6             |
| OUTPUT TYPE                      | P-Channel                            |
| OUTPUT CONFIGURATION             | High Side                            |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                   |
| NUMBER OF OUTPUTS                | -                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| INTERFACE                        | On/Off                               |
| INPUT TYPE                       | -                                    |
| FEATURES                         | -                                    |
| FAULT PROTECTION                 | -                                    |
| CURRENT - OUTPUT (MAX)           | 3.3A                                 |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor STGD1100LT1G      | STGD1100LT1G Distributor                                | STGD1100LT1G Supplier                                 |
| STGD1100LT1G Price                                     | STGD1100LT1G Pictures                                   | STGD1100LT1G Image                                    |
| STGD1100LT1G PDF Datasheet                             | STGD1100LT1G Download Datasheet                         | STGD1100LT1G Datasheet                                |
| STGD1100LT1G Stock                                     | Buy STGD1100LT1G                                        | Buy AMI Semiconductor / ON Semiconductor STGD1100LT1G |
| AMI Semiconductor / ON Semiconductor STGD1100LT1G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor STGD1100LT1G      | ON Semiconductor STGD1100LT1G                           | Aptina / ON Semiconductor STGD1100LT1G                |
| Catalyst Semiconductor / ON Semiconductor STGD1100LT1G | PulseCore Semiconductor / ON Semiconductor STGD1100LT1G | Sanyo Semiconductor / ON Semiconductor STGD1100LT1G   |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>STGD10NC60ST4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 18A 60W DPAK<br/>In stock: 35330 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STGD10NC60HDT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 20A 62W D2PAK<br/>In stock: 44231 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STGD10NC60KT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 20A 60W DPAK<br/>In stock: 83531 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STGD18N40LZT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 420V 25A 125W DPAK<br/>In stock: 115764 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STGD19N40LZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 20V 40A DPAK<br/>In stock: 112133 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>STGD20N40LZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 390V 25A 125W DPAK<br/>In stock: 104777 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>STGD18N40LZ-1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 420V 25A 125W IPAK<br/>In stock: 63469 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STGD10NC60KDT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 20A 62W DPAK<br/>In stock: 135094 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STGD20N45LZAG</b><br/>Manufacturers: STMicroelectronics<br/>Description: POWER TRANSISTORS<br/>In stock: 105181 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>STGD14NC60KT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 25A 80W DPAK<br/>In stock: 64004 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>STGD10NC60SDT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 18A 60W DPAK<br/>In stock: 37411 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STGD10NC60HT4</b><br/>Manufacturers: STMicroelectronics<br/>Description: IGBT 600V 20A 60W DPAK<br/>In stock: 44242 pcs<br/><div>RFQ</div></div>   |