



XC8101AA01NR-G

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | XC8101AA01NR-G                  |
| Manufacturer/Brand: | Torex Semiconductor Ltd.        |
| Product description | IC HIGH SIDE LOAD SWITCH SSOT24 |
| Datasheets:         | XC8101AA01NR-G.pdf              |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 457930 pcs stock                |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XC8101AA01NR-G

|                                  |                                 |
|----------------------------------|---------------------------------|
| PART NUMBER                      | XC8101AA01NR-G                  |
| MANUFACTURER                     | Torex Semiconductor Ltd.        |
| DESCRIPTION                      | IC HIGH SIDE LOAD SWITCH SSOT24 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant      |
| QUANTITY AVAILABLE               | 457930 pcs                      |
| DATA SHEET                       | XC8101AA01NR-G.pdf              |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                    |
| VOLTAGE - LOAD                   | 1.8 V ~ 6 V                     |
| SWITCH TYPE                      | General Purpose                 |
| SUPPLIER DEVICE PACKAGE          | SSOT-24                         |
| SERIES                           | -                               |
| RDS ON (TYP)                     | 550 mOhm                        |
| RATIO - INPUT:OUTPUT             | 1:1                             |
| PACKAGING                        | Tape & Reel (TR)                |
| PACKAGE / CASE                   | SC-82                           |
| OUTPUT TYPE                      | P-Channel                       |
| OUTPUT CONFIGURATION             | High Side                       |
| OTHER NAMES                      | XC8101AA01NR<br>XC8101AA01NR-ND |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)               |
| NUMBER OF OUTPUTS                | 1                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant      |
| INTERFACE                        | On/Off                          |
| INPUT TYPE                       | Non-Inverting                   |
| FEATURES                         | Load Discharge                  |
| FAULT PROTECTION                 | Current Limiting (Fixed)        |
| CURRENT - OUTPUT (MAX)           | 200mA                           |
| BASE PART NUMBER                 | XC8101                          |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC8101AA01NR-G | XC8101AA01NR-G Distributor        | XC8101AA01NR-G Supplier                     |
| XC8101AA01NR-G Price                    | XC8101AA01NR-G Pictures           | XC8101AA01NR-G Image                        |
| XC8101AA01NR-G PDF Datasheet            | XC8101AA01NR-G Download Datasheet | XC8101AA01NR-G Datasheet                    |
| XC8101AA01NR-G Stock                    | Buy XC8101AA01NR-G                | Buy Torex Semiconductor Ltd. XC8101AA01NR-G |
| Torex Semiconductor Ltd. XC8101AA01NR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC8101AA01NR-G |                                   |                                             |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC8102AA01MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC LOAD SWITCH 400MA SOT-25<br/>In stock: 167460 pcs<br/>RFQ</div>                               | <div></div> <div><b>XC8221FRIAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 4KB FLASH 16TSSOP<br/>In stock: 108367 pcs<br/>RFQ</div> |
| <div></div> <div><b>XC8102AA01GR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC LOAD SWITCH 480MA USP-4<br/>In stock: 431053 pcs<br/>RFQ</div>                                | <div></div> <div><b>XC8101AA01GR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC HIGH SIDE LOAD SWITCH USP-4<br/>In stock: 385736 pcs<br/>RFQ</div>                           |
| <div></div> <div><b>XC822M1FRIAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 4KB FLASH 16TSSOP<br/>In stock: 104370 pcs<br/>RFQ</div> | <div></div> <div><b>XC8109AC10ER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC MOSFET SWITCH P-CH USP-6C<br/>In stock: 307223 pcs<br/>RFQ</div>                             |
| <div></div> <div><b>XC8221FRAAAFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 103765 pcs<br/>RFQ</div>   | <div></div> <div><b>XC8221FRAAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 128245 pcs<br/>RFQ</div>  |
| <div></div> <div><b>XC8102AA01NR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC LOAD SWITCH 480MA SSOT24<br/>In stock: 480650 pcs<br/>RFQ</div>                               | <div></div> <div><b>XC8108AC20ER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC MOSFET SW P-CH 2A USP-6C<br/>In stock: 111453 pcs<br/>RFQ</div>                              |
| <div></div> <div><b>XC8101AA01MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC HIGH SIDE LOAD SWITCH SOT25<br/>In stock: 426214 pcs<br/>RFQ</div>                            | <div></div> <div><b>XC822MT0FRAAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 2KB FLASH 16TSSOP<br/>In stock: 94706 pcs<br/>RFQ</div> |