

TOIREX

Torex Semiconductor Ltd.

XC6222B301ER-G

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | XC6222B301ER-G                     |
| Manufacturer/Brand: | Torex Semiconductor Ltd.           |
| Product description | IC REG LINEAR 3V 700MA 6-USPC      |
| Datasheets:         | <a href="#">XC6222B301ER-G.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant         |
| Stock Condition     | 251077 pcs stock                   |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of XC6222B301ER-G

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | XC6222B301ER-G                                                              |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                    |
| DESCRIPTION                      | IC REG LINEAR 3V 700MA 6-USPC                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 251077 pcs                                                                  |
| DATA SHEET                       | <a href="#">XC6222B301ER-G.pdf</a>                                          |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                           |
| VOLTAGE - INPUT (MAX)            | 6V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 6-USPC (1.8x2)                                                              |
| SERIES                           | -                                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                            |
| PACKAGING                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad                                                         |
| PSRR                             | 65dB (1kHz)                                                                 |
| OUTPUT TYPE                      | Fixed                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                    |
| OTHER NAMES                      | 893-1191-2<br>Q5471320<br>XC6222B301ER-G-ND<br>XC6222B301ERG                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                |
| NUMBER OF REGULATORS             | 1                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 700mA 6-USPC (1.8x2) |
| CURRENT - QUIESCENT (IQ)         | 220µA                                                                       |
| CURRENT - OUTPUT                 | 700mA                                                                       |
| CONTROL FEATURES                 | Enable                                                                      |
| BASE PART NUMBER                 | XC6222                                                                      |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC6222B301ER-G | XC6222B301ER-G Distributor        | XC6222B301ER-G Supplier                     |
| XC6222B301ER-G Price                    | XC6222B301ER-G Pictures           | XC6222B301ER-G Image                        |
| XC6222B301ER-G PDF Datasheet            | XC6222B301ER-G Download Datasheet | XC6222B301ER-G Datasheet                    |
| XC6222B301ER-G Stock                    | Buy XC6222B301ER-G                | Buy Torex Semiconductor Ltd. XC6222B301ER-G |
| Torex Semiconductor Ltd. XC6222B301ER-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC6222B301ER-G |                                   |                                             |

Related Products

|                                                                                                                                                                                        |                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC6222B301PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3V 700MA SOT89-5<br/>In stock: 243989 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6223B3019R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3V 300MA USPQ-4B03<br/>In stock: 474978 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6222B281PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 2.8V 700MA SOT89-5<br/>In stock: 256161 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC6222B28BPR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LIN 2.85V 700MA SOT89-5<br/>In stock: 222855 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC6222B331MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3.3V 700MA SOT25<br/>In stock: 120160 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6222B28BMR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 2.85V 700MA SOT25<br/>In stock: 341564 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC6222B301MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3V 700MA SOT25<br/>In stock: 319116 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC6222B281MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 2.8V 700MA SOT25<br/>In stock: 98493 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XC6222B331PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3.3V 700MA SOT89-5<br/>In stock: 86915 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC6222B181MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.8V 700MA SOT25<br/>In stock: 274661 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC6223B2519R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LIN 2.5V 300MA USPQ-4B03<br/>In stock: 474519 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC6222B181PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.8V 700MA SOT89-5<br/>In stock: 219764 pcs<br/><div>RFQ</div></div> |