

TOIREX

Torex Semiconductor Ltd.



Image may be representation. See specifications for product details.

XC6210B252MR-G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6210B252MR-G                                                                                                       |
| Manufacturer/Brand: | Torex Semiconductor Ltd.                                                                                             |
| Product description | IC REG LINEAR 2.5V 700MA SOT25                                                                                       |
| Datasheets:         |  <a href="#">XC6210B252MR-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 322933 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC6210B252MR-G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6210B252MR-G                                                                                                         |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 2.5V 700MA SOT25                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 322933 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">XC6210B252MR-G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.09V @ 100mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-25                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                        |
| PSRR                             | 60dB (1kHz)                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 893-1073-2<br>XC6210B252MR<br>XC6210B252MRG                                                                            |
| 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 2.5V 700mA SOT-25                                                  |
| CURRENT - QUIESCENT (IQ)         | 55µA                                                                                                                   |
| CURRENT - OUTPUT                 | 700mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | XC6210                                                                                                                 |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC6210B252MR-G | XC6210B252MR-G Distributor        | XC6210B252MR-G Supplier                     |
| XC6210B252MR-G Price                    | XC6210B252MR-G Pictures           | XC6210B252MR-G Image                        |
| XC6210B252MR-G PDF Datasheet            | XC6210B252MR-G Download Datasheet | XC6210B252MR-G Datasheet                    |
| XC6210B252MR-G Stock                    | Buy XC6210B252MR-G                | Buy Torex Semiconductor Ltd. XC6210B252MR-G |
| Torex Semiconductor Ltd. XC6210B252MR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC6210B252MR-G |                                   |                                             |

Related Products

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| <div></div> <div><b>XC6210B182MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.8V 700MA SOT25<br/>In stock: 116680 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XC6209F282MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 2.8V 300MA SOT25<br/>In stock: 346644 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XC6209F502MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 5V 300MA SOT25<br/>In stock: 378408 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>XC6209F302MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3V 300MA SOT25<br/>In stock: 150928 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>XC6210B302MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3V 700MA SOT25<br/>In stock: 112810 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>XC6215B122NR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.2V 80MA SSOT24<br/>In stock: 336691 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XC6215B182MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.8V 120MA SOT25<br/>In stock: 307197 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XC6210B332MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3.3V 700MA SOT25<br/>In stock: 111184 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XC6209F352MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3.5V 300MA SOT25<br/>In stock: 347200 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XC6209F332MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3.3V 300MA SOT25<br/>In stock: 137624 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XC6215B132MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.3V 80MA SOT25<br/>In stock: 299263 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>XC6215B152MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.5V 100MA SOT25<br/>In stock: 399274 pcs<br/><b>RFQ</b></div> |