

TOIREX

Torex Semiconductor Ltd.



XC9248B085QR-G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9248B085QR-G                                                                                                       |
| Manufacturer/Brand: | Torex Semiconductor Ltd.                                                                                             |
| Product description | IC REG BUCK ADJ 2.2A SYNC 8SOP                                                                                       |
| Datasheets:         |  <a href="#">XC9248B085QR-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 123059 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 XC9248B085QR-G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9248B085QR-G                                                                                                         |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 2.2A SYNC 8SOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 123059 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">XC9248B085QR-G.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOPFB                                                                                                                |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 893-1185-2<br>XC9248B085QRG                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 2.2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad             |
| CURRENT - OUTPUT                 | 2.2A                                                                                                                   |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC9248B085QR-G | XC9248B085QR-G Distributor        | XC9248B085QR-G Supplier                     |
| XC9248B085QR-G Price                    | XC9248B085QR-G Pictures           | XC9248B085QR-G Image                        |
| XC9248B085QR-G PDF Datasheet            | XC9248B085QR-G Download Datasheet | XC9248B085QR-G Datasheet                    |
| XC9248B085QR-G Stock                    | Buy XC9248B085QR-G                | Buy Torex Semiconductor Ltd. XC9248B085QR-G |
| Torex Semiconductor Ltd. XC9248B085QR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC9248B085QR-G |                                   |                                             |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
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|  <div><b>XC9248B08-EVB-5.0V</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: EVAL BOARD FOR XC9248B085QR-G<br/>In stock: 3149 pcs<br/>RFQ</div> |  <div><b>XC9251A085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 4053 pcs<br/>RFQ</div>          |
|  <div><b>XC9248B08-EVB-3.3V</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: EVAL BOARD FOR XC9248B085QR-G<br/>In stock: 3194 pcs<br/>RFQ</div> |  <div><b>XC9246B75CMR-G-EVB</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: BOARD EVAL FOR XC9246B75<br/>In stock: 3260 pcs<br/>RFQ</div>     |
|  <div><b>XC9251B085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 5480 pcs<br/>RFQ</div>           |  <div><b>XC9261B10CER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 1V 1.5A SYNC 6-USP<br/>In stock: 121544 pcs<br/>RFQ</div> |
|  <div><b>XC9247B75CMR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 1A SOT-26W<br/>In stock: 186185 pcs<br/>RFQ</div>      |  <div><b>XC9252A08AVR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 58895 pcs<br/>RFQ</div>       |
|  <div><b>XC9247B65CMR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 1A SOT-26W<br/>In stock: 54428 pcs<br/>RFQ</div>       |  <div><b>XC9248A085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2.2A SYNC 8SOP<br/>In stock: 49218 pcs<br/>RFQ</div>  |
|  <div><b>XC9261B10DER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 1V 1.5A SYNC 6-USP<br/>In stock: 131285 pcs<br/>RFQ</div>  |  <div><b>XC9252C08AVR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 72753 pcs<br/>RFQ</div>       |