



Torex Semiconductor Ltd.



XC9271B083QR-G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9271B083QR-G                                                                                                       |
| Manufacturer/Brand: | Torex Semiconductor Ltd.                                                                                             |
| Product description | IC REG BUCK ADJ 2A 8SOP                                                                                              |
| Datasheets:         |  <a href="#">XC9271B083QR-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 86321 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

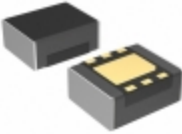
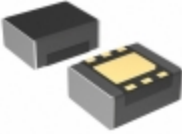
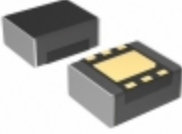
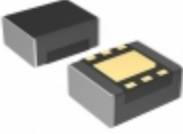
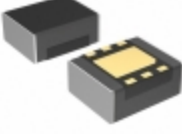
Specifications of XC9271B083QR-G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9271B083QR-G                                                                                                         |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 8SOP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 86321 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">XC9271B083QR-G.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 7V                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SOPFD                                                                                                                |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 893-1246-2                                                                                                             |
| 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            | 300kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad             |
| CURRENT - OUTPUT                 | 2A                                                                                                                     |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC9271B083QR-G | XC9271B083QR-G Distributor        | XC9271B083QR-G Supplier                     |
| XC9271B083QR-G Price                    | XC9271B083QR-G Pictures           | XC9271B083QR-G Image                        |
| XC9271B083QR-G PDF Datasheet            | XC9271B083QR-G Download Datasheet | XC9271B083QR-G Datasheet                    |
| XC9271B083QR-G Stock                    | Buy XC9271B083QR-G                | Buy Torex Semiconductor Ltd. XC9271B083QR-G |
| Torex Semiconductor Ltd. XC9271B083QR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC9271B083QR-G |                                   |                                             |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9272A0714R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 0.7V 50MA SYNC 6USP<br/>In stock: 179257 pcs<br/><b>RFQ</b></div>  |  <div><b>XC9271A083QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 94492 pcs<br/><b>RFQ</b></div>           |
|  <div><b>XC9271A085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 92564 pcs<br/><b>RFQ</b></div>           |  <div><b>XC9270A085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 102020 pcs<br/><b>RFQ</b></div>          |
|  <div><b>XC9271B085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 103700 pcs<br/><b>RFQ</b></div>          |  <div><b>XC9270B085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 46577 pcs<br/><b>RFQ</b></div>           |
|  <div><b>XC9272A0614R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 0.6V 50MA SYNC 6USP<br/>In stock: 168684 pcs<br/><b>RFQ</b></div>  |  <div><b>XC9270A083QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 85539 pcs<br/><b>RFQ</b></div>           |
|  <div><b>XC9272A08B4R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 0.85V 50MA SYNC 6USP<br/>In stock: 187062 pcs<br/><b>RFQ</b></div> |  <div><b>XC9272A06B4R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 0.65V 50MA SYNC 6USP<br/>In stock: 152195 pcs<br/><b>RFQ</b></div> |
|  <div><b>XC9272A0814R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 0.8V 50MA SYNC 6USP<br/>In stock: 156607 pcs<br/><b>RFQ</b></div>  |  <div><b>XC9270B083QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 82468 pcs<br/><b>RFQ</b></div>           |