



Torex Semiconductor Ltd.



XC9252A08AVR-G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9252A08AVR-G                                                                                                       |
| Manufacturer/Brand: | Torex Semiconductor Ltd.                                                                                             |
| Product description | IC REG CTRLR BUCK 16TSSOP                                                                                            |
| Datasheets:         |  <a href="#">XC9252A08AVR-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| 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 XC9252A08AVR-G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9252A08AVR-G                                                                                                         |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 16TSSOP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">XC9252A08AVR-G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 30 V                                                                                                             |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                               |
| SERIES                           | -                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 16-LSSOP (0.173", 4.40mm Width)                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 893-1219-2                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 280kHz ~ 550kHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-TSSOP                                                  |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start                                                       |
| CLOCK SYNC                       | No                                                                                                                     |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC9252A08AVR-G | XC9252A08AVR-G Distributor        | XC9252A08AVR-G Supplier                     |
| XC9252A08AVR-G Price                    | XC9252A08AVR-G Pictures           | XC9252A08AVR-G Image                        |
| XC9252A08AVR-G PDF Datasheet            | XC9252A08AVR-G Download Datasheet | XC9252A08AVR-G Datasheet                    |
| XC9252A08AVR-G Stock                    | Buy XC9252A08AVR-G                | Buy Torex Semiconductor Ltd. XC9252A08AVR-G |
| Torex Semiconductor Ltd. XC9252A08AVR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC9252A08AVR-G |                                   |                                             |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9248B08-EVB-5.0V</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: EVAL BOARD FOR XC9248B085QR-G<br/>In stock: 4 pcs<br/><div>RFQ</div></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: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>XC9248B08-EVB-3.3V</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: EVAL BOARD FOR XC9248B085QR-G<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC9251B085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>XC9248B085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2.2A SYNC 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>XC9261B12DER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 1.2V 1.5A SYNC 6-USP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC9251A085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>XC9252C08AVR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>XC9261B18CER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 1.8V 1.5A SYNC 6-USP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC9248A085QR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK ADJ 2.2A SYNC 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>XC9261B12CER-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BUCK 1.2V 1.5A SYNC 6-USP<br/>In stock: Out stock<br/><div>RFQ</div></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: Out stock<br/><div>RFQ</div></div>   |