



Torex Semiconductor Ltd.

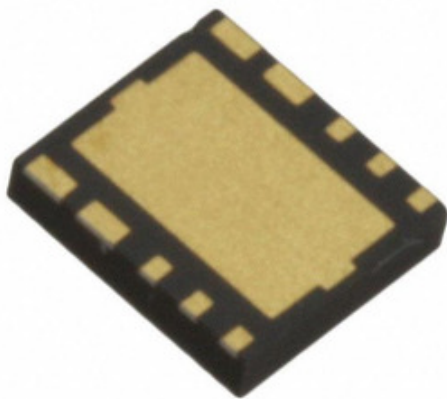


Image may be representation. See specifications for product details.

XC9131F05CDR-G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9131F05CDR-G                                                                                                       |
| Manufacturer/Brand: | Torex Semiconductor Ltd.                                                                                             |
| Product description | IC REG BST ADJ 1.2A SYNC USP10B                                                                                      |
| Datasheets:         |  <a href="#">XC9131F05CDR-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 117720 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

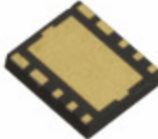
Specifications of XC9131F05CDR-G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9131F05CDR-G                                                                                                         |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                                                               |
| DESCRIPTION                      | IC REG BST ADJ 1.2A SYNC USP10B                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 117720 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">XC9131F05CDR-G.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 0.65V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                   |
| TOPOLOGY                         | Boost                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-USPB (2.9x2.6)                                                                                                      |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 10-UFDFN Exposed Pad                                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 893-1123-2<br>XC9131F05CDRG                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°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-Up                                                                                                                |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                                 |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1.2A (Switch) 10-UFDFN Exposed Pad                      |
| CURRENT - OUTPUT                 | 1.2A (Switch)                                                                                                          |
| BASE PART NUMBER                 | XC9131                                                                                                                 |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC9131F05CDR-G | XC9131F05CDR-G Distributor        | XC9131F05CDR-G Supplier                     |
| XC9131F05CDR-G Price                    | XC9131F05CDR-G Pictures           | XC9131F05CDR-G Image                        |
| XC9131F05CDR-G PDF Datasheet            | XC9131F05CDR-G Download Datasheet | XC9131F05CDR-G Datasheet                    |
| XC9131F05CDR-G Stock                    | Buy XC9131F05CDR-G                | Buy Torex Semiconductor Ltd. XC9131F05CDR-G |
| Torex Semiconductor Ltd. XC9131F05CDR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC9131F05CDR-G |                                   |                                             |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>XC9131H05CDR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BST ADJ 1.2A SYNC USP-10B<br/>In stock: 103858 pcs</div> <div>RFQ</div> | <div></div> <div><b>XC9136E50CDR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: 1A DRIVER TRANSISTOR BUILT-IN ST<br/>In stock: 111460 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XC9128D45CAR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BST ADJ 1.2A SYNC MSOP10<br/>In stock: 124687 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XC9128B45CDR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: 1A DRIVER TRANSISTOR BUILT-IN ST<br/>In stock: 116744 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XC9140A501MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BST 5V 295MA SYNC SOT-25<br/>In stock: 199010 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XC9140C331MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BST 3.3V 295MA SYNC SOT25<br/>In stock: 83485 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>XC9129D45CDR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BOOST ADJ 1.2A SYNC 10USP<br/>In stock: 102832 pcs</div> <div>RFQ</div> | <div></div> <div><b>XC9133B02AMR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BOOST ADJ 0.26A SOT25<br/>In stock: 128127 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>XC9128B45CAR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BST ADJ 1.2A SYNC MSOP10<br/>In stock: 108057 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XC912BC32CFUE8</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 32KB FLASH 80QFP<br/>In stock: 3683 pcs</div> <div>RFQ</div>                          |
| <div></div> <div><b>XC9119D10AMR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BOOST ADJ 0.31A SOT25-5<br/>In stock: 175512 pcs</div> <div>RFQ</div>   | <div></div> <div><b>XC9140A331MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BST 3.3V 295MA SYNC SOT25<br/>In stock: 91473 pcs</div> <div>RFQ</div>  |