

TOIREX

Torex Semiconductor Ltd.

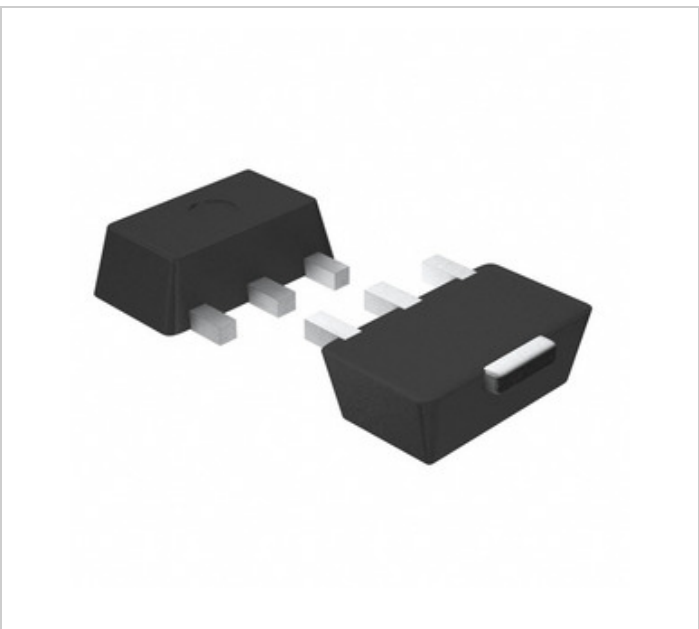


Image may be representation. See specifications for product details.

XC6372A501PR-G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6372A501PR-G                                                                                                       |
| Manufacturer/Brand: | Torex Semiconductor Ltd.                                                                                             |
| Product description | IC REG BOOST 5V 0.4A SOT89-3                                                                                         |
| Datasheets:         |  <a href="#">XC6372A501PR-G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 188366 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

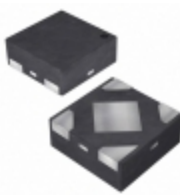
Specifications of XC6372A501PR-G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6372A501PR-G                                                                                                         |
| MANUFACTURER                     | Torex Semiconductor Ltd.                                                                                               |
| DESCRIPTION                      | IC REG BOOST 5V 0.4A SOT89-3                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 188366 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">XC6372A501PR-G.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 0.9V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                    |
| TOPOLOGY                         | Boost                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-89                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | TO-243AA                                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | Q5461699<br>XC6372A501PR<br>XC6372A501PR-ND                                                                            |
| OPERATING TEMPERATURE            | -30°C ~ 80°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            | 100kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 5V 1 Output 400mA (Switch) TO-243AA                                        |
| CURRENT - OUTPUT                 | 400mA (Switch)                                                                                                         |
| BASE PART NUMBER                 | XC6372                                                                                                                 |

Related Tags

|                                         |                                   |                                             |
|-----------------------------------------|-----------------------------------|---------------------------------------------|
| Torex Semiconductor Ltd. XC6372A501PR-G | XC6372A501PR-G Distributor        | XC6372A501PR-G Supplier                     |
| XC6372A501PR-G Price                    | XC6372A501PR-G Pictures           | XC6372A501PR-G Image                        |
| XC6372A501PR-G PDF Datasheet            | XC6372A501PR-G Download Datasheet | XC6372A501PR-G Datasheet                    |
| XC6372A501PR-G Stock                    | Buy XC6372A501PR-G                | Buy Torex Semiconductor Ltd. XC6372A501PR-G |
| Torex Semiconductor Ltd. XC6372A501PR-G | Torex Semiconductor Ltd. Supplier | Torex Semiconductor Ltd. Distributor        |
| Torex Semiconductor Ltd. XC6372A501PR-G |                                   |                                             |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6501A181GR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.8V 200MA 4-USP<br/>In stock: 483781 pcs<br/><b>RFQ</b></div>  |  <div><b>XC6372A551PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BOOST 5.5V 0.4A SOT89<br/>In stock: 76395 pcs<br/><b>RFQ</b></div>      |
|  <div><b>XC6501A1517R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.5V 200MA 4-USPN<br/>In stock: 510086 pcs<br/><b>RFQ</b></div> |  <div><b>XC62KN3002PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR -3V 60MA SOT89<br/>In stock: 274357 pcs<br/><b>RFQ</b></div>     |
|  <div><b>XC6501A2517R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 2.5V 200MA 4-USPN<br/>In stock: 434684 pcs<br/><b>RFQ</b></div> |  <div><b>XC6227C331PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3.3V 700MA SOT89-5<br/>In stock: 283255 pcs<br/><b>RFQ</b></div> |
|  <div><b>XC62HR5002MR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 5V 220MA SOT25<br/>In stock: 339709 pcs<br/><b>RFQ</b></div>    |  <div><b>XC6223D3019R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 3V 300MA USPQ-4B03<br/>In stock: 420642 pcs<br/><b>RFQ</b></div> |
|  <div><b>XC6372A331PR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG BOOST 3.3V 0.4A SOT89<br/>In stock: 150681 pcs<br/><b>RFQ</b></div>    |  <div><b>XC6501A151GR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.5V 200MA 4-USP<br/>In stock: 438732 pcs<br/><b>RFQ</b></div>   |
|  <div><b>XC6501A1817R-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LINEAR 1.8V 200MA 4-USPN<br/>In stock: 388511 pcs<br/><b>RFQ</b></div> |  <div><b>XC6223H331GR-G</b><br/>Manufacturers: Torex Semiconductor Ltd.<br/>Description: IC REG LIN 3.3V 300MA USPQ-4B03<br/>In stock: 445494 pcs<br/><b>RFQ</b></div>  |