



NXP Semiconductors / Freescale

FXOS8700CQR1

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FXOS8700CQR1                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                     |
| Product description | IMU ACCEL/MAG 3-AXIS I2C/SPI QFN                                                                                   |
| Datasheets:         |  <a href="#">FXOS8700CQR1.pdf</a> |
| RoHs Status         |  Contains lead / 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 FXOS8700CQR1

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FXOS8700CQR1                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                       |
| DESCRIPTION                      | IMU ACCEL/MAG 3-AXIS I2C/SPI QFN                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                       |
| DATA SHEET                       |  <a href="#">FXOS8700CQR1.pdf</a> |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| SENSOR TYPE                      | Accelerometer, Magnetometer, 3 Axis                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-TFQFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | I <sup>2</sup> C, SPI                                                                                                |
| OTHER NAMES                      | 935311011547<br>FXOS8700CQR1-ND<br>FXOS8700CQR1TR                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                       |
| DETAILED DESCRIPTION             | Accelerometer, Magnetometer, 3 Axis Sensor I <sup>2</sup> C, SPI Output                                              |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
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|  <div><b>FXO-PC735RGB-312.5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC XO 312.5MHZ LVPECL SMD<br/>In stock: 135 pcs<br/><div>RFQ</div></div>        |  <div><b>FXO-PC735RFC-159.375</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC XO 159.375MHZ LVPECL SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>FXO-LC735RGB-312.5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSCILLATOR XO 312.5MHZ LVDS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>FXO-PC735RFC-212.5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC XO 212.5MHZ LVPECL SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>FXO-PC535R-155.52M</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC MEMS 155.52MHZ LVPECL SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>FXO-PC735RFC-106.25</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC XO 106.25MHZ LVPECL SMD<br/>In stock: 624 pcs<br/><div>RFQ</div></div>        |
|  <div><b>FXO-LC735RFC-212.5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSCILLATOR XO 212.5MHZ LVDS SMD<br/>In stock: 262 pcs<br/><div>RFQ</div></div>   |  <div><b>FXO-LC735R-128.00</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC XO 128.000MHZ LVDS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>FXO-PC535R-150M</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC MEMS 150.00MHZ LVPECL SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>FXO-LC730R-650</b><br/>Manufacturers: IDT, Integrated Device Technology Inc<br/>Description: OSC XO 650.000MHZ LVDS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>FXO-PC535R-156.25M</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSC MEMS 156.25MHZ LVPECL SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>FXO-LC735RGB-156.25</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: OSCILLATOR XO 156.25MHZ LVDS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |