



XR75100ELMTR-F

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XR75100ELMTR-F                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                     |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                              |
| Datasheets:         |  <a href="#">XR75100ELMTR-F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 4926 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

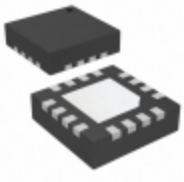
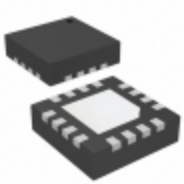
Specifications of XR75100ELMTR-F

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XR75100ELMTR-F                                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                                       |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 4926 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">XR75100ELMTR-F.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5.5 V ~ 40 V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | -                                                                                                                      |
| DUTY CYCLE (MAX)                 | -                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN (3x3)                                              |
| CONTROL FEATURES                 | Current Limit, Enable, On Time Control, Power Good, Soft Start                                                         |
| CLOCK SYNC                       | No                                                                                                                     |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation XR75100ELMTR-F | XR75100ELMTR-F Distributor        | XR75100ELMTR-F Supplier             |
| XR75100ELMTR-F Price            | XR75100ELMTR-F Pictures           | XR75100ELMTR-F Image                |
| XR75100ELMTR-F PDF Datasheet    | XR75100ELMTR-F Download Datasheet | XR75100ELMTR-F Datasheet            |
| XR75100ELMTR-F Stock            | Buy XR75100ELMTR-F                | Buy Exar Corporation XR75100ELMTR-F |
| Exar Corporation XR75100ELMTR-F | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation XR75100ELMTR-F |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XR71211EHMTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 6849 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XR76108EL-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 8A SYNC 30-QFN<br/>In stock: 18161 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XR76108EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: DEMO BOARD POWERBLOX 8A SYNCHRON<br/>In stock: 3591 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XR75100EL-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 29969 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XR71211EH-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 3762 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>XR75100ELTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 61231 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XR76108ELTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 8A SYNC 30-QFN<br/>In stock: 40606 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XR71211EHTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 5775 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XR75100EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD<br/>In stock: 2681 pcs<br/><div>RFQ</div></div>                         | <div></div> <div><b>XR76112EL-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 12A SYNC 30-QFN<br/>In stock: 17738 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XR76108ELMTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 8A SYNC 30-QFN<br/>In stock: 3522 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XR71211EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD<br/>In stock: 5552 pcs<br/><div>RFQ</div></div>                        |