



Exar Corporation



XR76203ELMTR-F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XR76203ELMTR-F                                                                                               |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC REG BUCK ADJ 3A SYNC 30QFN                                                                                |
| Datasheets:         |  1.XR76203ELMTR-F.pdf       |
|                     |  2.XR76203ELMTR-F.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2712 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

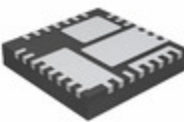
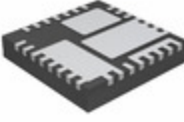
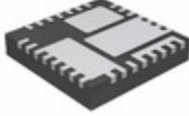
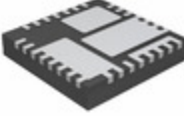
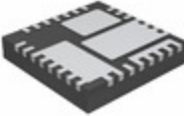
Specifications of XR76203ELMTR-F

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XR76203ELMTR-F                                                                                                                                                                                                       |
| MANUFACTURER                     | Exar Corporation                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 30QFN                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 2712 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.XR76203ELMTR-F.pdf<br> 2.XR76203ELMTR-F.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 5V                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 30-QFN (5x5)                                                                                                                                                                                                         |
| SERIES                           | Power Blox™                                                                                                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 30-PowerVFQFN                                                                                                                                                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                             |
| OTHER NAMES                      | 1016-2082-2                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| FUNCTION                         | Step-Down                                                                                                                                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz ~ 800kHz                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 30-PowerVFQFN                                                                                                                                       |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                                                   |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation XR76203ELMTR-F | XR76203ELMTR-F Distributor        | XR76203ELMTR-F Supplier             |
| XR76203ELMTR-F Price            | XR76203ELMTR-F Pictures           | XR76203ELMTR-F Image                |
| XR76203ELMTR-F PDF Datasheet    | XR76203ELMTR-F Download Datasheet | XR76203ELMTR-F Datasheet            |
| XR76203ELMTR-F Stock            | Buy XR76203ELMTR-F                | Buy Exar Corporation XR76203ELMTR-F |
| Exar Corporation XR76203ELMTR-F | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation XR76203ELMTR-F |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                         |
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|  <div><b>XR76205EL-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 5A SYNC 30QFN<br/>In stock: 19696 pcs<br/>RFQ</div> |  <div><b>XR76203EVB-Q</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XR76203-Q<br/>In stock: 3806 pcs<br/>RFQ</div>         |
|  <div><b>XR76203EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD XR76203 3A 40V COT<br/>In stock: 4116 pcs<br/>RFQ</div>   |  <div><b>XR76203ELTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 3A SYNC 30QFN<br/>In stock: 53383 pcs<br/>RFQ</div>  |
|  <div><b>XR76201ELMTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 30QFN<br/>In stock: 6871 pcs<br/>RFQ</div>         |  <div><b>XR76203ELTR-Q</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 3A SYNC 30QFN<br/>In stock: 40861 pcs<br/>RFQ</div>  |
|  <div><b>XR76203EL-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 3A SYNC 30QFN<br/>In stock: 25380 pcs<br/>RFQ</div> |  <div><b>XR76203EL-Q</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 3A SYNC 30QFN<br/>In stock: 16484 pcs<br/>RFQ</div>    |
|  <div><b>XR76201EL</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 1.5A SYNC 30QFN<br/>In stock: 31356 pcs<br/>RFQ</div> |  <div><b>XR76205EL-Q</b><br/>Manufacturers: Exar Corporation<br/>Description: 40V POWERBLOX 5A SYNCH STEP-DOWN<br/>In stock: 12552 pcs<br/>RFQ</div> |
|  <div><b>XR76201EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD XR76201 1.5A 40V COT<br/>In stock: 3674 pcs<br/>RFQ</div> |  <div><b>XR76201ELTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 1.5A SYNC 30QFN<br/>In stock: 52460 pcs<br/>RFQ</div>  |