



XRP7714ILBTR-AL02-F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XRP7714ILBTR-AL02-F                                                                                          |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC DIGITAL POWER CTRLR TQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6892 pcs stock                                                                                               |
| 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 XRP7714ILBTR-AL02-F

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XRP7714ILBTR-AL02-F                                                                                                        |
| MANUFACTURER                     | Exar Corporation                                                                                                           |
| DESCRIPTION                      | IC DIGITAL POWER CTRLR TQFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 6892 pcs                                                                                                                   |
| DATA SHEET                       |                                                                                                                            |
| W/SUPERVISOR                     | No                                                                                                                         |
| W/SEQUENCER                      | Yes                                                                                                                        |
| W/LED DRIVER                     | No                                                                                                                         |
| VOLTAGE/CURRENT - OUTPUT 3       | Controller                                                                                                                 |
| VOLTAGE/CURRENT - OUTPUT 2       | Controller                                                                                                                 |
| VOLTAGE/CURRENT - OUTPUT 1       | Controller                                                                                                                 |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 25 V                                                                                                              |
| TOPOLOGY                         | Step-Down (Buck) Synchronous (4), Linear (LDO) (1)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 40-TQFN (6x6)                                                                                                              |
| SERIES                           | PowerXR                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                              |
| NUMBER OF OUTPUTS                | 5                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                                                     |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 5 Output Step-Down (Buck) Synchronous (4), Linear (LDO) (1) 1.5MHz 40-TQFN (6x6) |

Related Tags

|                                      |                                        |                                          |
|--------------------------------------|----------------------------------------|------------------------------------------|
| Exar Corporation XRP7714ILBTR-AL02-F | XRP7714ILBTR-AL02-F Distributor        | XRP7714ILBTR-AL02-F Supplier             |
| XRP7714ILBTR-AL02-F Price            | XRP7714ILBTR-AL02-F Pictures           | XRP7714ILBTR-AL02-F Image                |
| XRP7714ILBTR-AL02-F PDF Datasheet    | XRP7714ILBTR-AL02-F Download Datasheet | XRP7714ILBTR-AL02-F Datasheet            |
| XRP7714ILBTR-AL02-F Stock            | Buy XRP7714ILBTR-AL02-F                | Buy Exar Corporation XRP7714ILBTR-AL02-F |
| Exar Corporation XRP7714ILBTR-AL02-F | Exar Corporation Supplier              | Exar Corporation Distributor             |
| Exar Corporation XRP7714ILBTR-AL02-F |                                        |                                          |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>XRP7714ILBTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: 4 CHANNEL DIGITAL POWER CONTROLL<br/>In stock: 24081 pcs<br/>RFQ</div>     | <div></div> <div><b>XRP7720EVB-DEMO-1-KIT</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD XRP7720 KIT WITH PWR<br/>In stock: 1085 pcs<br/>RFQ</div> |
| <div></div> <div><b>XRP7720ILB-DEV-F</b><br/>Manufacturers: Exar Corporation<br/>Description: DERIVATIVE OF XRP7724 OMIT BOND<br/>In stock: 6028 pcs<br/>RFQ</div>     | <div></div> <div><b>XRP7714ILBTR-0X14-F</b><br/>Manufacturers: Exar Corporation<br/>Description: 4 CHANNEL DIGITAL POWER CONTROLL<br/>In stock: 4638 pcs<br/>RFQ</div>  |
| <div></div> <div><b>XRP7714ILBTR-0X18-F</b><br/>Manufacturers: Exar Corporation<br/>Description: 4 CHANNEL DIGITAL POWER CONTROLL<br/>In stock: 5898 pcs<br/>RFQ</div> | <div></div> <div><b>XRP7714ILB-SN01-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC PMIC PWM DC-DC QUAD 40QFN<br/>In stock: 4544 pcs<br/>RFQ</div>        |
| <div></div> <div><b>XRP7714ILB-SAQ-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC PMIC PWM DC-DC QUAD 40QFN<br/>In stock: 6343 pcs<br/>RFQ</div>        | <div></div> <div><b>XRP7720ILB-0000-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC PMIC PWM QUAD 44TQFN<br/>In stock: 3955 pcs<br/>RFQ</div>             |
| <div></div> <div><b>XRP7720EVB-DEMO-1</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD XRP7720<br/>In stock: 2827 pcs<br/>RFQ</div>                 | <div></div> <div><b>XRP7714ILBTR-0X1C-F</b><br/>Manufacturers: Exar Corporation<br/>Description: 4 CHANNEL DIGITAL POWER CONTROLL<br/>In stock: 5307 pcs<br/>RFQ</div>  |
| <div></div> <div><b>XRP7724EVB-DEMO-2</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD XRP7724<br/>In stock: 3170 pcs<br/>RFQ</div>                 | <div></div> <div><b>XRP7714ILBTR-0X10-F</b><br/>Manufacturers: Exar Corporation<br/>Description: 4 CHANNEL DIGITAL POWER CONTROLL<br/>In stock: 2776 pcs<br/>RFQ</div>  |