



XRP6668IDBTR-F

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | XRP6668IDBTR-F                   |
| Manufacturer/Brand: | Exar Corporation                 |
| Product description | IC REG BUCK ADJ 1A DL SYNC 8SOIC |
| Datasheets:         | XRP6668IDBTR-F.pdf               |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 55185 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of XRP6668IDBTR-F

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XRP6668IDBTR-F                                                                                             |
| MANUFACTURER                     | Exar Corporation                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 1A DL SYNC 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 55185 pcs                                                                                                  |
| DATA SHEET                       | XRP6668IDBTR-F.pdf                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                  |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Original-Reel®                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | 1016-1437-6                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF OUTPUTS                | 2                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 1A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                                         |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation XRP6668IDBTR-F | XRP6668IDBTR-F Distributor        | XRP6668IDBTR-F Supplier             |
| XRP6668IDBTR-F Price            | XRP6668IDBTR-F Pictures           | XRP6668IDBTR-F Image                |
| XRP6668IDBTR-F PDF Datasheet    | XRP6668IDBTR-F Download Datasheet | XRP6668IDBTR-F Datasheet            |
| XRP6668IDBTR-F Stock            | Buy XRP6668IDBTR-F                | Buy Exar Corporation XRP6668IDBTR-F |
| Exar Corporation XRP6668IDBTR-F | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation XRP6668IDBTR-F |                                   |                                     |

Related Products

|                                                                                                                                                      |                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>XRP6840AILBTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 5577 pcs</p> <p>RFQ</p>  | <p><b>XRP6840BILBTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 3691 pcs</p> <p>RFQ</p>   |
| <p><b>XRP6657EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XRP6657<br/>In stock: 3872 pcs</p> <p>RFQ</p>               | <p><b>XRP6668EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XRP6668<br/>In stock: 4125 pcs</p> <p>RFQ</p>                |
| <p><b>XRP6840AILB-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 5063 pcs</p> <p>RFQ</p>    | <p><b>XRP6670EHTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 3A SYNC 10DFN<br/>In stock: 118694 pcs</p> <p>RFQ</p>    |
| <p><b>XRP6670EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: BOARD EVAL FOR XRP6670<br/>In stock: 4025 pcs</p> <p>RFQ</p>               | <p><b>XRP6658EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XRP6658<br/>In stock: 3476 pcs</p> <p>RFQ</p>                |
| <p><b>XRP6336ISCXDATR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC SUPERVISOR WATCHDOG 8TSOT<br/>In stock: 4942 pcs</p> <p>RFQ</p>  | <p><b>XRP6840BILB-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 5962 pcs</p> <p>RFQ</p>     |
| <p><b>XRP6658ISTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-5<br/>In stock: 217305 pcs</p> <p>RFQ</p> | <p><b>XRP6657IHBTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6TDFN<br/>In stock: 179241 pcs</p> <p>RFQ</p> |