



XRP7675IDBTR-F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XRP7675IDBTR-F                                                                                               |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC REG BUCK ADJ 3A SYNC 8HSOIC                                                                               |
| Datasheets:         |  XRP7675IDBTR-F.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 202653 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XRP7675IDBTR-F

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XRP7675IDBTR-F                                                                                               |
| MANUFACTURER                     | Exar Corporation                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 8HSOIC                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 202653 pcs                                                                                                   |
| DATA SHEET                       |  XRP7675IDBTR-F.pdf       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.925V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 16V                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                    |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OTHER NAMES                      | 1016-1917-2                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 340kHz                                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.925V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                                           |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation XRP7675IDBTR-F | XRP7675IDBTR-F Distributor        | XRP7675IDBTR-F Supplier             |
| XRP7675IDBTR-F Price            | XRP7675IDBTR-F Pictures           | XRP7675IDBTR-F Image                |
| XRP7675IDBTR-F PDF Datasheet    | XRP7675IDBTR-F Download Datasheet | XRP7675IDBTR-F Datasheet            |
| XRP7675IDBTR-F Stock            | Buy XRP7675IDBTR-F                | Buy Exar Corporation XRP7675IDBTR-F |
| Exar Corporation XRP7675IDBTR-F | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation XRP7675IDBTR-F |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>XRP7665EVb</b><br/>Manufacturers: Exar Corporation<br/>Description: BOARD EVAL STEP-DOWN XRP7665<br/>In stock: 3351 pcs<br/>RFQ</div>          | <div></div> <div><b>XRP7704ILB-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK I2C 40TQFN<br/>In stock: 17929 pcs<br/>RFQ</div>     |
| <div></div> <div><b>XRP7704ILB-1003-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC PMIC PWM DC-DC QUAD 40QFN<br/>In stock: 4852 pcs<br/>RFQ</div>   | <div></div> <div><b>XRP7664IDTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOIC<br/>In stock: 88870 pcs<br/>RFQ</div>   |
| <div></div> <div><b>XRP7674EVb</b><br/>Manufacturers: Exar Corporation<br/>Description: BOARD EVAL FOR XRP7674<br/>In stock: 2640 pcs<br/>RFQ</div>                | <div></div> <div><b>XRP7674IDTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 2A SYNC 8-SOIC<br/>In stock: 84994 pcs<br/>RFQ</div>  |
| <div></div> <div><b>XRP7704EVb-XPM</b><br/>Manufacturers: Exar Corporation<br/>Description: IN-SOCKET PROG BRD VIA USB/GUI<br/>In stock: 5252 pcs<br/>RFQ</div>    | <div></div> <div><b>XRP7675EVb</b><br/>Manufacturers: Exar Corporation<br/>Description: BOARD EVAL FOR XRP7675<br/>In stock: 2918 pcs<br/>RFQ</div>              |
| <div></div> <div><b>XRP7665IDBTR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 3A SYNC 8-SOIC<br/>In stock: 75299 pcs<br/>RFQ</div>   | <div></div> <div><b>XRP7704ILB-1002-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC PMIC PWM DC-DC QUAD 40QFN<br/>In stock: 4950 pcs<br/>RFQ</div> |
| <div></div> <div><b>XRP7704ILBTR-1002-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC PMIC PWM DC-DC QUAD 40QFN<br/>In stock: 3067 pcs<br/>RFQ</div> | <div></div> <div><b>XRP7704EVb</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XRP7704<br/>In stock: 5308 pcs<br/>RFQ</div>              |