



Exar Corporation



Image may be representation. See specifications for product details.

XRP7665IDBTR-F

Part Number:	XRP7665IDBTR-F
Manufacturer/Brand:	Exar Corporation
Product description	IC REG BUCK ADJ 3A SYNC 8-SOIC
Datasheets:	 XRP7665IDBTR-F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75299 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

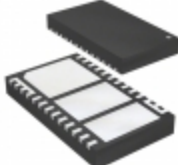
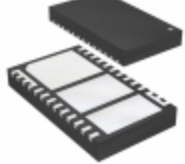
Specifications of XRP7665IDBTR-F

PART NUMBER	XRP7665IDBTR-F
MANUFACTURER	Exar Corporation
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75299 pcs
DATA SHEET	 XRP7665IDBTR-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	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1016-1753-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 XRP7665IDBTR-F	XRP7665IDBTR-F Distributor	XRP7665IDBTR-F Supplier
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Related Products

 XRP7662EVB Manufacturers: Exar Corporation Description: XRP7662 VERSION IS RESTRICTED TO In stock: 2046 pcs RFQ	 XRP7662IH-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 12A SYNC 26DFN In stock: 28781 pcs RFQ
 XRP7675EVB Manufacturers: Exar Corporation Description: BOARD EVAL FOR XRP7675 In stock: 2918 pcs RFQ	 XRP7674IDTR-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 2A SYNC 8-SOIC In stock: 84994 pcs RFQ
 XRP7674EVB Manufacturers: Exar Corporation Description: BOARD EVAL FOR XRP7674 In stock: 2640 pcs RFQ	 XRP7704EVB-XPM Manufacturers: Exar Corporation Description: IN-SOCKET PROG BRD VIA USB/GUI In stock: 5252 pcs RFQ
 XRP7662IHTR-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 12A SYNC 26DFN In stock: 60843 pcs RFQ	 XRP7665EVB Manufacturers: Exar Corporation Description: BOARD EVAL STEP-DOWN XRP7665 In stock: 3351 pcs RFQ
 XRP7664IDTR-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 88870 pcs RFQ	 XRP7664EVB Manufacturers: Exar Corporation Description: EVAL BOARD FOR XRP7664 In stock: 3519 pcs RFQ
 XRP7704EVB Manufacturers: Exar Corporation Description: EVAL BOARD FOR XRP7704 In stock: 5308 pcs RFQ	 XRP7675IDBTR-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 3A SYNC 8HSOIC In stock: 202653 pcs RFQ