



Exar Corporation



XRP6840BILBTR-F

Part Number:	XRP6840BILBTR-F
Manufacturer/Brand:	Exar Corporation
Product description	IC LED DRIVER RGLTR DIM 20TQFN
Datasheets:	 XRP6840BILBTR-F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

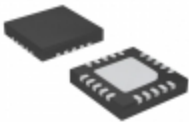
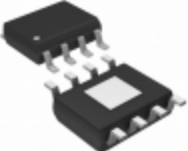
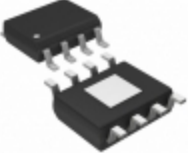
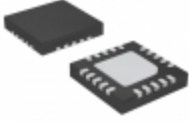
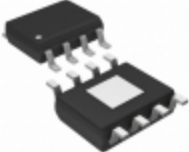
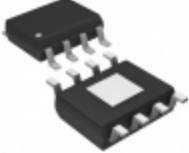
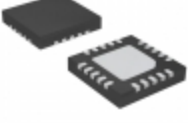
Specifications of XRP6840BILBTR-F

PART NUMBER	XRP6840BILBTR-F
MANUFACTURER	Exar Corporation
DESCRIPTION	IC LED DRIVER RGLTR DIM 20TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XRP6840BILBTR-F.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	20-TQFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	2.4MHz
DIMMING	I²C
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Switched Capacitor (Charge Pump) I²C Dimming 2.15A (Flash) 20-TQFN (4x4)
CURRENT - OUTPUT / CHANNEL	2.15A (Flash)
APPLICATIONS	Camera Flash, Lighting

Related Tags

Exar Corporation XRP6840BILBTR-F	XRP6840BILBTR-F Distributor	XRP6840BILBTR-F Supplier
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Related Products

 XRP6840AILB-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 20TQFN In stock: Out stock RFQ	 XRP6668IDBTR-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 1A DL SYNC 8SOIC In stock: 691 pcs RFQ
 XRP6670EHTR-F Manufacturers: Exar Corporation Description: IC REG BUCK ADJ 3A SYNC 10DFN In stock: Out stock RFQ	 XRP7603EDB-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 8HSOIC In stock: Out stock RFQ
 XRP6840BILB-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 20TQFN In stock: Out stock RFQ	 XRP6840EVB Manufacturers: Exar Corporation Description: EVAL BOARD FOR XRP6840 In stock: Out stock RFQ
 XRP7604EDBTR-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: Out stock RFQ	 XRP6670EVB Manufacturers: Exar Corporation Description: BOARD EVAL FOR XRP6670 In stock: 2 pcs RFQ
 XRP7603EDBTR-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 8SOIC In stock: Out stock RFQ	 XRP7603EVB Manufacturers: Exar Corporation Description: EVAL BOARD FOR XRP7603 In stock: Out stock RFQ
 XRP7604EDB-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 8HSOIC In stock: Out stock RFQ	 XRP6840AILBTR-F Manufacturers: Exar Corporation Description: IC LED DRIVER RGLTR DIM 20TQFN In stock: Out stock RFQ