



Microsemi



Image may be representation. See specifications for product details.

LX1552CDM

Part Number:	LX1552CDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 LX1552CDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5423 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1552CDM

PART NUMBER	LX1552CDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5423 pcs
DATA SHEET	 LX1552CDM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	500kHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	96%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1552CDM	LX1552CDM Distributor	LX1552CDM Supplier
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Microsemi Consumer Medical Product Group LX1552CDM	Microsemi HI-REL [MIL] LX1552CDM	Microsemi Power Management Group LX1552CDM
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Microsemi Corporation LX1552CDM	Microsemi Solutions Sdn Bhd. LX1552CDM	

Related Products

 LX1552IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5303 pcs RFQ	 LX128V-5FN208C Manufacturers: Lattice Semiconductor Description: IC REG DIGITAL 208FBGA In stock: 2704 pcs RFQ
 LX13097 Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC SOT-5L In stock: 3587 pcs RFQ	 LX128V-5F208C Manufacturers: Lattice Semiconductor Description: IC FPGA 128 I/O 208FBGA In stock: 4196 pcs RFQ
 LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6874 pcs RFQ	 LX1552MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6233 pcs RFQ
 LX1552ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 6322 pcs RFQ	 LX13043CLD Manufacturers: Microsemi Description: IC REG LIN 3.3V 1A MO229 In stock: 3426 pcs RFQ
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