



Microsemi



Image may be representation. See specifications for product details.

LX1552IDM

Part Number:	LX1552IDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 LX1552IDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1552IDM

PART NUMBER	LX1552IDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5303 pcs
DATA SHEET	 LX1552IDM.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	-40°C ~ 85°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 LX1552IDM	LX1552IDM Distributor	LX1552IDM Supplier
LX1552IDM Price	LX1552IDM Pictures	LX1552IDM Image
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LX1552IDM Stock	Buy LX1552IDM	Buy Microsemi LX1552IDM
Microsemi LX1552IDM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1552IDM	Microsemi Analog Mixed Signal Group LX1552IDM	Microsemi Analog Mixed Signal Group [MIL] LX1552IDM
Microsemi Consumer Medical Product Group LX1552IDM	Microsemi HI-REL [MIL] LX1552IDM	Microsemi Power Management Group LX1552IDM
Microsemi Power Products Group LX1552IDM	Microsemi SoC LX1552IDM	Microsemi Commercial Components Group LX1552IDM
Microsemi Corporation LX1552IDM	Microsemi Solutions Sdn Bhd. LX1552IDM	

Related Products

 LX13043CLD Manufacturers: Microsemi Description: IC REG LIN 3.3V 1A MO229 In stock: 3426 pcs RFQ	 LX1552CM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 4993 pcs RFQ
 LX13097 Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC SOT-5L In stock: 3587 pcs RFQ	 LX1552CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5423 pcs RFQ
 LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6874 pcs RFQ	 LX1553CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 7037 pcs RFQ
 LX1553CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 6880 pcs RFQ	 LX1553CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: 4397 pcs RFQ
 LX1552ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 6322 pcs RFQ	 LX1552CPW Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: 6490 pcs RFQ
 LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5180 pcs RFQ	 LX1552MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6233 pcs RFQ