



Microsemi



Image may be representation. See specifications for product details.

LX1554IDM

Part Number:	LX1554IDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 LX1554IDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5254 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1554IDM

PART NUMBER	LX1554IDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5254 pcs
DATA SHEET	 LX1554IDM.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	48%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1554IDM	LX1554IDM Distributor	LX1554IDM Supplier
LX1554IDM Price	LX1554IDM Pictures	LX1554IDM Image
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LX1554IDM Stock	Buy LX1554IDM	Buy Microsemi LX1554IDM
Microsemi LX1554IDM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1554IDM	Microsemi Analog Mixed Signal Group LX1554IDM	Microsemi Analog Mixed Signal Group [MIL] LX1554IDM
Microsemi Consumer Medical Product Group LX1554IDM	Microsemi HI-REL [MIL] LX1554IDM	Microsemi Power Management Group LX1554IDM
Microsemi Power Products Group LX1554IDM	Microsemi SoC LX1554IDM	Microsemi Commercial Components Group LX1554IDM
Microsemi Corporation LX1554IDM	Microsemi Solutions Sdn Bhd. LX1554IDM	

Related Products

 LX1555CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 5028 pcs RFQ	 LX1554CPW Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: 2760 pcs RFQ
 LX1555CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5565 pcs RFQ	 LX1554ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4213 pcs RFQ
 LX1553MY Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 4477 pcs RFQ	 LX1554MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6074 pcs RFQ
 LX1554CM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 34761 pcs RFQ	 LX1555CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: 5091 pcs RFQ
 LX1555CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6446 pcs RFQ	 LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4677 pcs RFQ
 LX1554IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 3450 pcs RFQ	 LX1554CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 3801 pcs RFQ