



Microsemi



LX1554ID

Part Number:	LX1554ID
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 LX1554ID.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4213 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1554ID

PART NUMBER	LX1554ID
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4213 pcs
DATA SHEET	 LX1554ID.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-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 14-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1554ID	LX1554ID Distributor	LX1554ID Supplier
LX1554ID Price	LX1554ID Pictures	LX1554ID Image
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Microsemi LX1554ID	Microsemi Analog Mixed Signal Group LX1554ID	Microsemi Analog Mixed Signal Group [MIL] LX1554ID
Microsemi Consumer Medical Product Group LX1554ID	Microsemi HI-REL [MIL] LX1554ID	Microsemi Power Management Group LX1554ID
Microsemi Power Products Group LX1554ID	Microsemi SoC LX1554ID	Microsemi Commercial Components Group LX1554ID
Microsemi Corporation LX1554ID	Microsemi Solutions Sdn Bhd. LX1554ID	

Related Products

 LX1554MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6074 pcs RFQ	 LX1555CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5565 pcs RFQ
 LX1554IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5254 pcs RFQ	 LX1554CM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 34761 pcs RFQ
 LX1555CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6446 pcs RFQ	 LX1554IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 3450 pcs RFQ
 LX1553MY Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 4477 pcs RFQ	 LX1555CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 5028 pcs RFQ
 LX1554CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 3801 pcs RFQ	 LX1553IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 3158 pcs RFQ
 LX1554CPW Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: 2760 pcs RFQ	 LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4677 pcs RFQ