



Microsemi



LX1555IDM

Part Number:	LX1555IDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 LX1555IDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5653 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

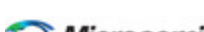
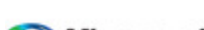
Specifications of LX1555IDM

PART NUMBER	LX1555IDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5653 pcs
DATA SHEET	 LX1555IDM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1555IDM	LX1555IDM Distributor	LX1555IDM Supplier
LX1555IDM Price	LX1555IDM Pictures	LX1555IDM Image
LX1555IDM PDF Datasheet	LX1555IDM Download Datasheet	LX1555IDM Datasheet
LX1555IDM Stock	Buy LX1555IDM	Buy Microsemi LX1555IDM
Microsemi LX1555IDM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1555IDM	Microsemi Analog Mixed Signal Group LX1555IDM	Microsemi Analog Mixed Signal Group [MIL] LX1555IDM
Microsemi Consumer Medical Product Group LX1555IDM	Microsemi HI-REL [MIL] LX1555IDM	Microsemi Power Management Group LX1555IDM
Microsemi Power Products Group LX1555IDM	Microsemi SoC LX1555IDM	Microsemi Commercial Components Group LX1555IDM
Microsemi Corporation LX1555IDM	Microsemi Solutions Sdn Bhd. LX1555IDM	

Related Products

 LX1562IM Manufacturers: Microsemi Description: IC PFC CONTROLLER 8DIP In stock: 5072 pcs RFQ	 LX1555ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5916 pcs RFQ
 LX1555CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6446 pcs RFQ	 LX1555CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: 5091 pcs RFQ
 LX1563IDM Manufacturers: Microsemi Description: IC CONTROLLER PFC 9.8V 8SOIC In stock: 3770 pcs RFQ	 LX1555CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5565 pcs RFQ
 LX1554MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6074 pcs RFQ	 LX1563IM Manufacturers: Microsemi Description: IC CONTROLLER PFC 9.8V 8DIP In stock: 6145 pcs RFQ
 LX1562IDM Manufacturers: Microsemi Description: IC CONTROLLER PFC 13.1V 8SOIC In stock: 5901 pcs RFQ	 LX1555CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 5028 pcs RFQ
 LX1555MY Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 4251 pcs RFQ	 LX1555IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 4284 pcs RFQ