



Microsemi



LX1555IM

Part Number:	LX1555IM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 8DIP
Datasheets:	 LX1555IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1555IM

PART NUMBER	LX1555IM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4284 pcs
DATA SHEET	 LX1555IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
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-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1555IM	LX1555IM Distributor	LX1555IM Supplier
LX1555IM Price	LX1555IM Pictures	LX1555IM Image
LX1555IM PDF Datasheet	LX1555IM Download Datasheet	LX1555IM Datasheet
LX1555IM Stock	Buy LX1555IM	Buy Microsemi LX1555IM
Microsemi LX1555IM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1555IM	Microsemi Analog Mixed Signal Group LX1555IM	Microsemi Analog Mixed Signal Group [MIL] LX1555IM
Microsemi Consumer Medical Product Group LX1555IM	Microsemi HI-REL [MIL] LX1555IM	Microsemi Power Management Group LX1555IM
Microsemi Power Products Group LX1555IM	Microsemi SoC LX1555IM	Microsemi Commercial Components Group LX1555IM
Microsemi Corporation LX1555IM	Microsemi Solutions Sdn Bhd. LX1555IM	

Related Products

 LX1555ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5916 pcs RFQ	 LX1563IDM Manufacturers: Microsemi Description: IC CONTROLLER PFC 9.8V 8SOIC In stock: 3770 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
 LX1555CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5565 pcs RFQ	 LX1562IM Manufacturers: Microsemi Description: IC PFC CONTROLLER 8DIP In stock: 5072 pcs RFQ
 LX1555IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5653 pcs RFQ	 LX1555CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: 5091 pcs RFQ
 LX1570CDM Manufacturers: Microsemi Description: IC SECONDARY SIDE CTRLR 8SOIC In stock: 5343 pcs RFQ	 LX1555CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6446 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