



Microsemi



Image may be representation. See specifications for product details.

LX1555CM

Part Number:	LX1555CM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 8DIP
Datasheets:	 LX1555CM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5028 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1555CM

PART NUMBER	LX1555CM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5028 pcs
DATA SHEET	 LX1555CM.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	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

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Microsemi Consumer Medical Product Group LX1555CM	Microsemi HI-REL [MIL] LX1555CM	Microsemi Power Management Group LX1555CM
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Microsemi Corporation LX1555CM	Microsemi Solutions Sdn Bhd. LX1555CM	

Related Products

 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
 LX1554IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 3450 pcs RFQ	 LX1554IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5254 pcs RFQ
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