



Microsemi



Image may be representation. See specifications for product details.

LX1553CM

Part Number:	LX1553CM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 8DIP
Datasheets:	 LX1553CM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1553CM

PART NUMBER	LX1553CM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6880 pcs
DATA SHEET	 LX1553CM.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)	96%
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 LX1553CM	LX1553CM Distributor	LX1553CM Supplier
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Microsemi Consumer Medical Product Group LX1553CM	Microsemi HI-REL [MIL] LX1553CM	Microsemi Power Management Group LX1553CM
Microsemi Power Products Group LX1553CM	Microsemi SoC LX1553CM	Microsemi Commercial Components Group LX1553CM
Microsemi Corporation LX1553CM	Microsemi Solutions Sdn Bhd. LX1553CM	

Related Products

 LX1553CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 7037 pcs RFQ	 LX1553IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4753 pcs RFQ
 LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5180 pcs RFQ	 LX1552ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 6322 pcs RFQ
 LX1553ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6238 pcs RFQ	 LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4677 pcs RFQ
 LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6874 pcs RFQ	 LX1552IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5303 pcs RFQ
 LX1553MY Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 4477 pcs RFQ	 LX1553CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: 4397 pcs RFQ
 LX1552MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6233 pcs RFQ	 LX1553IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 3158 pcs RFQ