

LX1555CM



Part Number: [LX1555CM](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR BUCK/BOOST 8DIP

Data sheet:  [LX1552,LX1553,LX1554,LX1555](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LX1555CM	Manufacturer	Microsemi
Description	IC REG CTRLR BUCK/BOOST 8DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4048 pcs	Data sheet	LX1552,LX1553,LX1554,LX1555
Category	Integrated Circuits (ICs)	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*		
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	Part#: LX1554ID Description: IC REG CTRLR PWM CM 14-SOIC	Manufacturers: Microsemi	RFQ
	Part#: LX1563IDM Description: IC CONTROLLER PFC 9.8V 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: LX1554IM Description: IC REG CTRLR PWM CM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: LX1555MY Description: IC REG CTRLR BUCK/BOOST 8DIP	Manufacturers: Microsemi	RFQ
	Part#: LX1555ID Description: IC REG CTRLR BUCK/BOOST 14SOIC	Manufacturers: Microsemi	RFQ
	Part#: LX1562IM Description: IC PFC CONTROLLER 8DIP	Manufacturers: Microsemi	RFQ
	Part#: LX1555CPW Description: IC REG CTRLR BUCK/BOOST 20TSSOP	Manufacturers: Microsemi	RFQ
	Part#: LX1562IDM Description: IC CONTROLLER PFC 13.1V 8SOIC	Manufacturers: Microsemi	RFQ
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	Part#: LX1554CDM Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: LX1554IDM Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Microsemi	RFQ
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