



LX1554IM

Part Number:	LX1554IM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	LX1554IM.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1554IM

PART NUMBER	LX1554IM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LX1554IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	500kHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	48%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-DIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1554IM	LX1554IM Distributor	LX1554IM Supplier
LX1554IM Price	LX1554IM Pictures	LX1554IM Image
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Microsemi LX1554IM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1554IM	Microsemi Analog Mixed Signal Group LX1554IM	Microsemi Analog Mixed Signal Group [MIL] LX1554IM
Microsemi Consumer Medical Product Group LX1554IM	Microsemi HI-REL [MIL] LX1554IM	Microsemi Power Management Group LX1554IM
Microsemi Power Products Group LX1554IM	Microsemi SoC LX1554IM	Microsemi Commercial Components Group LX1554IM
Microsemi Corporation LX1554IM	Microsemi Solutions Sdn Bhd. LX1554IM	

Related Products

LX1554CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: Out stock RFQ	LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ
LX1555CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ	LX1554ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ
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LX1555ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ	LX1554CPW Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: Out stock RFQ