

Microsemi

LX1552MY


Part Number: LX1552MY
 Manufacturer/Brand: Microsemi
 Product description: IC REG CTRLR PWM CM 8-DIP
 Datasheets: [LX1552MY.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of LX1552MY

PART NUMBER	LX1552MY
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LX1552MY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-CDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-CDIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-55°C ~ 125°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	96%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-CDIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1552MY	LX1552MY Distributor	LX1552MY Supplier
LX1552MY Price	LX1552MY Pictures	LX1552MY Image
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Microsemi Consumer Medical Product Group LX1552MY	Microsemi HI-REL [MIL] LX1552MY	Microsemi Power Management Group LX1552MY
Microsemi Power Products Group LX1552MY	Microsemi SoC LX1552MY	Microsemi Commercial Components Group LX1552MY
Microsemi Corporation LX1552MY	Microsemi Solutions Sdn Bhd. LX1552MY	

Related Products

 <p>LX1553CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ</p>	 <p>LX1553CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: Out stock RFQ</p>
 <p>LX1553IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ</p>	 <p>LX1552ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ</p>
 <p>LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ</p>	 <p>LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: Out stock RFQ</p>
 <p>LX1553CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: Out stock RFQ</p>	 <p>LX1553ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ</p>
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