


Microsemi

## LX1552IDM

Part Number:	LX1552IDM
Manufacturer/Brand:	Microsemi
Product description:	IC REG CTRLR PWM CM 8SOIC
Datasheets:	<a href="#">LX1552IDM.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of LX1552IDM

PART NUMBER	LX1552IDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LX1552IDM.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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	96%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

### Related Tags

Microsemi LX1552IDM	LX1552IDM Distributor	LX1552IDM Supplier
LX1552IDM Price	LX1552IDM Pictures	LX1552IDM Image
LX1552IDM PDF Datasheet	LX1552IDM Download Datasheet	LX1552IDM Datasheet
LX1552IDM Stock	Buy LX1552IDM	Buy Microsemi LX1552IDM
Microsemi LX1552IDM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1552IDM	Microsemi Analog Mixed Signal Group LX1552IDM	Microsemi Analog Mixed Signal Group [MIL] LX1552IDM
Microsemi Consumer Medical Product Group LX1552IDM	Microsemi HI-REL [MIL] LX1552IDM	Microsemi Power Management Group LX1552IDM
Microsemi Power Products Group LX1552IDM	Microsemi SoC LX1552IDM	Microsemi Commercial Components Group LX1552IDM
Microsemi Corporation LX1552IDM	Microsemi Solutions Sdn Bhd. LX1552IDM	

### Related Products

 <p><b>LX13043CLD</b> Manufacturers: Microsemi Description: IC REG LIN 3.3V 1A MO229 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LX1553CDM</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LX1552ID</b> Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LX13097</b> Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC SOT-5L In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LX1552CPW</b> Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LX1552MY</b> Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LX1552IM</b> Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LX1553CM</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LX1552CM</b> Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LX1553CPW</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 20TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LX1553CD</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LX1552CDM</b> Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>