



Microsemi



LX1552ID

Part Number:	LX1552ID
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 LX1552ID.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6322 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1552ID

PART NUMBER	LX1552ID
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6322 pcs
DATA SHEET	 LX1552ID.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-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 14-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1552ID	LX1552ID Distributor	LX1552ID Supplier
LX1552ID Price	LX1552ID Pictures	LX1552ID Image
LX1552ID PDF Datasheet	LX1552ID Download Datasheet	LX1552ID Datasheet
LX1552ID Stock	Buy LX1552ID	Buy Microsemi LX1552ID
Microsemi LX1552ID	Microsemi Supplier	Microsemi Distributor
Microsemi LX1552ID	Microsemi Analog Mixed Signal Group LX1552ID	Microsemi Analog Mixed Signal Group [MIL] LX1552ID
Microsemi Consumer Medical Product Group LX1552ID	Microsemi HI-REL [MIL] LX1552ID	Microsemi Power Management Group LX1552ID
Microsemi Power Products Group LX1552ID	Microsemi SoC LX1552ID	Microsemi Commercial Components Group LX1552ID
Microsemi Corporation LX1552ID	Microsemi Solutions Sdn Bhd. LX1552ID	

Related Products

 LX1552IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5303 pcs RFQ	 LX1552MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6233 pcs RFQ
 LX1552CPW Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: 6490 pcs RFQ	 LX13043CLD Manufacturers: Microsemi Description: IC REG LIN 3.3V 1A MO229 In stock: 3426 pcs RFQ
 LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5180 pcs RFQ	 LX128V-5FN208C Manufacturers: Lattice Semiconductor Description: IC SWITCH DIGITAL 208FBGA In stock: 2704 pcs RFQ
 LX1552CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5423 pcs RFQ	 LX1553CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 7037 pcs RFQ
 LX1553CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 6880 pcs RFQ	 LX13097 Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC SOT-5L In stock: 3587 pcs RFQ
 LX1552CM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 4993 pcs RFQ	 LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6874 pcs RFQ