



Microsemi



LX1552CPW

Part Number:	LX1552CPW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 20-TSSOP
Datasheets:	 LX1552CPW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6490 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1552CPW

PART NUMBER	LX1552CPW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 20-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6490 pcs
DATA SHEET	 LX1552CPW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	0°C ~ 70°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 20-TSSOP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1552CPW	LX1552CPW Distributor	LX1552CPW Supplier
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Microsemi Consumer Medical Product Group LX1552CPW	Microsemi HI-REL [MIL] LX1552CPW	Microsemi Power Management Group LX1552CPW
Microsemi Power Products Group LX1552CPW	Microsemi SoC LX1552CPW	Microsemi Commercial Components Group LX1552CPW
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Related Products

 LX128V-5F208C Manufacturers: Lattice Semiconductor Description: IC FPGA 128 I/O 208FBGA In stock: 4196 pcs RFQ	 LX128V-5FN208C Manufacturers: Lattice Semiconductor Description: IC REG CTRLR DIGITAL 208FBGA In stock: 2704 pcs RFQ
 LX13097 Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC SOT-5L In stock: 3587 pcs RFQ	 LX1552CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5423 pcs RFQ
 LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5180 pcs RFQ	 LX1552CM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 4993 pcs RFQ
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