



Microsemi



LX1553CPW

Part Number:	LX1553CPW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 20TSSOP
Datasheets:	 LX1553CPW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1553CPW

PART NUMBER	LX1553CPW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4397 pcs
DATA SHEET	 LX1553CPW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 20-TSSOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1553CPW	LX1553CPW Distributor	LX1553CPW Supplier
LX1553CPW Price	LX1553CPW Pictures	LX1553CPW Image
LX1553CPW PDF Datasheet	LX1553CPW Download Datasheet	LX1553CPW Datasheet
LX1553CPW Stock	Buy LX1553CPW	Buy Microsemi LX1553CPW
Microsemi LX1553CPW	Microsemi Supplier	Microsemi Distributor
Microsemi LX1553CPW	Microsemi Analog Mixed Signal Group LX1553CPW	Microsemi Analog Mixed Signal Group [MIL] LX1553CPW
Microsemi Consumer Medical Product Group LX1553CPW	Microsemi HI-REL [MIL] LX1553CPW	Microsemi Power Management Group LX1553CPW
Microsemi Power Products Group LX1553CPW	Microsemi SoC LX1553CPW	Microsemi Commercial Components Group LX1553CPW
Microsemi Corporation LX1553CPW	Microsemi Solutions Sdn Bhd. LX1553CPW	

Related Products

 LX1553CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 7037 pcs RFQ	 LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6874 pcs RFQ
 LX1553MY Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 4477 pcs RFQ	 LX1552IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5303 pcs RFQ
 LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4677 pcs RFQ	 LX1553CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 6880 pcs RFQ
 LX1553IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 3158 pcs RFQ	 LX1553ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6238 pcs RFQ
 LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 5180 pcs RFQ	 LX1553IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4753 pcs RFQ
 LX1554CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 3801 pcs RFQ	 LX1552MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 6233 pcs RFQ