



Microsemi

LX1553CPW

Part Number:	LX1553CPW
Manufacturer/Brand:	Microsemi
Product description:	IC REG CTRLR BUCK/BOOST 20TSSOP
Datasheets:	PDF LX1553CPW.pdf
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 LX1553CPW

PART NUMBER	LX1553CPW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 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
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<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>LX1552IM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: Out stock RFQ</p>	<p>LX1553IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: Out stock RFQ</p>
<p>LX1552IDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: Out stock RFQ</p>	<p>LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ</p>
<p>LX1554CDM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: Out stock RFQ</p>	<p>LX1553MY 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>LX1553ID Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ</p>