



LX1553ID

Part Number:	LX1553ID
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 14SOIC
Datasheets:	 LX1553ID.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

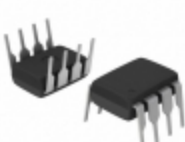
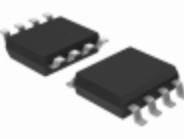
Specifications of LX1553ID

PART NUMBER	LX1553ID
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LX1553ID.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1553ID	LX1553ID Distributor	LX1553ID Supplier
LX1553ID Price	LX1553ID Pictures	LX1553ID Image
LX1553ID PDF Datasheet	LX1553ID Download Datasheet	LX1553ID Datasheet
LX1553ID Stock	Buy LX1553ID	Buy Microsemi LX1553ID
Microsemi LX1553ID	Microsemi Supplier	Microsemi Distributor
Microsemi LX1553ID	Microsemi Analog Mixed Signal Group LX1553ID	Microsemi Analog Mixed Signal Group [MIL] LX1553ID
Microsemi Consumer Medical Product Group LX1553ID	Microsemi HI-REL [MIL] LX1553ID	Microsemi Power Management Group LX1553ID
Microsemi Power Products Group LX1553ID	Microsemi SoC LX1553ID	Microsemi Commercial Components Group LX1553ID
Microsemi Corporation LX1553ID	Microsemi Solutions Sdn Bhd. LX1553ID	

Related Products

 LX1553IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: Out stock RFQ	 LX1553CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: Out stock RFQ
 LX1553CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 LX1553CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ
 LX1554CD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ	 LX1552MY Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: Out stock RFQ
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