



Microsemi



Image may be representation. See specifications for product details.

LX1554CD

Part Number:	LX1554CD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 LX1554CD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4677 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1554CD

PART NUMBER	LX1554CD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4677 pcs
DATA SHEET	 LX1554CD.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	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	48%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 14-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	LX155*

Related Tags

Microsemi LX1554CD	LX1554CD Distributor	LX1554CD Supplier
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Microsemi Consumer Medical Product Group LX1554CD	Microsemi HI-REL [MIL] LX1554CD	Microsemi Power Management Group LX1554CD
Microsemi Power Products Group LX1554CD	Microsemi SoC LX1554CD	Microsemi Commercial Components Group LX1554CD
Microsemi Corporation LX1554CD	Microsemi Solutions Sdn Bhd. LX1554CD	

Related Products

 LX1553IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4753 pcs RFQ	 LX1553CM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 6880 pcs RFQ
 LX1554CM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 34761 pcs RFQ	 LX1553IM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 3158 pcs RFQ
 LX1554CPW Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 20-TSSOP In stock: 2760 pcs RFQ	 LX1554ID Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4213 pcs RFQ
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