



Microsemi



LX1684CD

Part Number:	LX1684CD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 14SOIC
Datasheets:	 LX1684CD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

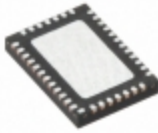
Specifications of LX1684CD

PART NUMBER	LX1684CD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3070 pcs
DATA SHEET	 LX1684CD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	14-SOIC (0.154", 3.90mm 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-Down
FREQUENCY - SWITCHING	175kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Current Limit, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LX1684

Related Tags

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Microsemi Consumer Medical Product Group LX1684CD	Microsemi HI-REL [MIL] LX1684CD	Microsemi Power Management Group LX1684CD
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Microsemi Corporation LX1684CD	Microsemi Solutions Sdn Bhd. LX1684CD	

Related Products

 LX1689IPW Manufacturers: Microsemi Description: IC CTRL CCFL BACKLIGHT 20-TSSOP In stock: 5593 pcs RFQ	 LX1686CPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 5854 pcs RFQ
 LX1691AIPW Manufacturers: Microsemi Description: IC CTRL CCFL BACKLIGHT 16-TSSOP In stock: 19287 pcs RFQ	 LX1681CDM Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 8SOIC In stock: 4512 pcs RFQ
 LX1688IPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 8688 pcs RFQ	 LX1688CPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 15729 pcs RFQ
 LX1677CLQ Manufacturers: Microsemi Description: IC CTRLR VRM PS 2PHASE 38MLPQ In stock: 4927 pcs RFQ	 LX1677CPW Manufacturers: Microsemi Description: IC CTRLR VRM PS 2PHASE 38TSSOP In stock: 2875 pcs RFQ
 LX1682IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 3239 pcs RFQ	 LX1686CPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 6820 pcs RFQ
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