



Microsemi



Image may be representation. See specifications for product details.

LX1681CDM

Part Number:	LX1681CDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 LX1681CDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4512 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

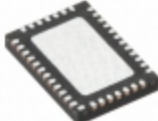
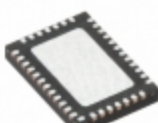
Specifications of LX1681CDM

PART NUMBER	LX1681CDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4512 pcs
DATA SHEET	 LX1681CDM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	8-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	190kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LX1681

Related Tags

Microsemi LX1681CDM	LX1681CDM Distributor	LX1681CDM Supplier
LX1681CDM Price	LX1681CDM Pictures	LX1681CDM Image
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Microsemi Consumer Medical Product Group LX1681CDM	Microsemi HI-REL [MIL] LX1681CDM	Microsemi Power Management Group LX1681CDM
Microsemi Power Products Group LX1681CDM	Microsemi SoC LX1681CDM	Microsemi Commercial Components Group LX1681CDM
Microsemi Corporation LX1681CDM	Microsemi Solutions Sdn Bhd. LX1681CDM	

Related Products

 LX1681IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 4998 pcs RFQ	 LX1684CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK 14SOIC In stock: 3070 pcs RFQ
 LX1682IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 3239 pcs RFQ	 LX1677 EVAL KIT Manufacturers: Microsemi Description: KIT EVAL FOR SWITCHING REGULATOR In stock: 3024 pcs RFQ
 LX1686CPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 5854 pcs RFQ	 LX1682CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 3684 pcs RFQ
 LX1686ECPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 6820 pcs RFQ	 LX1676CPW Manufacturers: Microsemi Description: IC CTRLR PS VRM BIPHASE 38TSSOP In stock: 5956 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
 LX1676CLQ Manufacturers: Microsemi Description: IC CTRLR PS VRM BIPHASE 38MLPQ In stock: 5965 pcs RFQ	 LX1676 EVAL KIT Manufacturers: Microsemi Description: KIT EVAL FOR SWITCHING REGULATOR In stock: 4006 pcs RFQ