



Microsemi



Image may be representation. See specifications for product details.

LX1682CDM

Part Number:	LX1682CDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 LX1682CDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3684 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

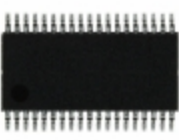
REQUEST FOR QUOTATION

Specifications of LX1682CDM	
PART NUMBER	LX1682CDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3684 pcs
DATA SHEET	 LX1682CDM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
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	LX1682

Related Tags

Microsemi LX1682CDM	LX1682CDM Distributor	LX1682CDM Supplier
LX1682CDM Price	LX1682CDM Pictures	LX1682CDM Image
LX1682CDM PDF Datasheet	LX1682CDM Download Datasheet	LX1682CDM Datasheet
LX1682CDM Stock	Buy LX1682CDM	Buy Microsemi LX1682CDM
Microsemi LX1682CDM	Microsemi Supplier	Microsemi Distributor
Microsemi LX1682CDM	Microsemi Analog Mixed Signal Group LX1682CDM	Microsemi Analog Mixed Signal Group [MIL] LX1682CDM
Microsemi Consumer Medical Product Group LX1682CDM	Microsemi HI-REL [MIL] LX1682CDM	Microsemi Power Management Group LX1682CDM
Microsemi Power Products Group LX1682CDM	Microsemi SoC LX1682CDM	Microsemi Commercial Components Group LX1682CDM
Microsemi Corporation LX1682CDM	Microsemi Solutions Sdn Bhd. LX1682CDM	

Related Products

 LX1676CPW Manufacturers: Microsemi Description: IC CTRLR PS VRM BIPHASE 38TSSOP In stock: 5956 pcs RFQ	 LX1684CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK 14SOIC In stock: 3070 pcs RFQ
 LX1677CLQ Manufacturers: Microsemi Description: IC CTRLR VRM PS 2PHASE 38MLPQ In stock: 4927 pcs RFQ	 LX1681CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 4512 pcs RFQ
 LX1681IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 4998 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	 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	 LX1682IDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 3239 pcs RFQ
 LX1686ECPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 6820 pcs RFQ	 LX1677CPW Manufacturers: Microsemi Description: IC CTRLR VRM PS 2PHASE 38TSSOP In stock: 2875 pcs RFQ