



Microsemi



LX1681IDM

Part Number:	LX1681IDM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 LX1681IDM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4998 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

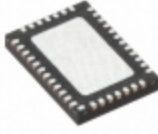
Specifications of LX1681IDM

PART NUMBER	LX1681IDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4998 pcs
DATA SHEET	 LX1681IDM.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 LX1681IDM	LX1681IDM Distributor	LX1681IDM Supplier
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Microsemi Consumer Medical Product Group LX1681IDM	Microsemi HI-REL [MIL] LX1681IDM	Microsemi Power Management Group LX1681IDM
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Microsemi Corporation LX1681IDM	Microsemi Solutions Sdn Bhd. LX1681IDM	

Related Products

 LX1677 EVAL KIT Manufacturers: Microsemi Description: KIT EVAL FOR SWITCHING REGULATOR In stock: 3024 pcs RFQ	 LX1676CPW Manufacturers: Microsemi Description: IC CTRLR PS VRM BIPHASE 38TSSOP In stock: 5956 pcs RFQ
 LX1681CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 4512 pcs RFQ	 LX1684CD Manufacturers: Microsemi Description: IC REG CTRLR BUCK 14SOIC In stock: 3070 pcs RFQ
 LX1688CPW Manufacturers: Microsemi Description: IC CTRLR CCFL BACKLIGHT 24TSSOP In stock: 15729 pcs RFQ	 LX1682CDM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 3684 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
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