



Microsemi



SG2843DM

Part Number:	SG2843DM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 SG2843DM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17618 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2843DM

PART NUMBER	SG2843DM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17618 pcs
DATA SHEET	 SG2843DM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1Hz ~ 500kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	SG*843

Related Tags

Microsemi SG2843DM	SG2843DM Distributor	SG2843DM Supplier
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Microsemi Consumer Medical Product Group SG2843DM	Microsemi HI-REL [MIL] SG2843DM	Microsemi Power Management Group SG2843DM
Microsemi Power Products Group SG2843DM	Microsemi SoC SG2843DM	Microsemi Commercial Components Group SG2843DM
Microsemi Corporation SG2843DM	Microsemi Solutions Sdn Bhd. SG2843DM	

Related Products

 SG2843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 16607 pcs RFQ	 SG284050DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 26008 pcs RFQ
 SG2842DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 4824 pcs RFQ	 SG2823J-883B Manufacturers: Microsemi Description: TRANS 8NPN DARL 95V 0.5A 18DIP In stock: 6535 pcs RFQ
 SG2845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 16871 pcs RFQ	 SG2844DM Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8SOIC In stock: 20151 pcs RFQ
 SG2844M Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs RFQ	 SG2823J Manufacturers: Microsemi Description: TRANS 8NPN DARL 95V 0.5A 18DIP In stock: 3553 pcs RFQ
 SG2823J-DESC Manufacturers: Microsemi Description: TRANS 8NPN DARL 95V 0.5A 18DIP In stock: 5008 pcs RFQ	 SG2846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4192 pcs RFQ
 SG2842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 19683 pcs RFQ	 SG2845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3775 pcs RFQ