



Microsemi



SG2845DM

Part Number:	SG2845DM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR FLYBACK 8SOIC
Datasheets:	 SG2845DM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16871 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

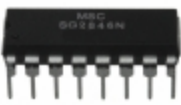
Specifications of SG2845DM

PART NUMBER	SG2845DM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16871 pcs
DATA SHEET	 SG2845DM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Flyback
SYNCHRONOUS RECTIFIER	Yes
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, Isolation Capable
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-Up/Step-Down
FREQUENCY - SWITCHING	1Hz ~ 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	SG*845

Related Tags

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Microsemi Consumer Medical Product Group SG2845DM	Microsemi HI-REL [MIL] SG2845DM	Microsemi Power Management Group SG2845DM
Microsemi Power Products Group SG2845DM	Microsemi SoC SG2845DM	Microsemi Commercial Components Group SG2845DM
Microsemi Corporation SG2845DM	Microsemi Solutions Sdn Bhd. SG2845DM	

Related Products

 SG2843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 17618 pcs RFQ	 SG2844DM Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8SOIC In stock: 20151 pcs RFQ
 SG2845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3775 pcs RFQ	 SG2843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 16607 pcs RFQ
 SG2846N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 13205 pcs RFQ	 SG2842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 19683 pcs RFQ
 SG295355D-48.00 Manufacturers: Leader Tech Inc. Description: .295"H X .355"W X 48"L--D SHAPED In stock: 5941 pcs RFQ	 SG293037DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 13361 pcs RFQ
 SG2844M Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs RFQ	 SG2842DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 4824 pcs RFQ
 SG2846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4192 pcs RFQ	 SG2A2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 4486 pcs RFQ