Microsemi.



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Microsemi

**SG2845M** 

Part Number:

Datasheets:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Ship From Shipment Way SG2845M

Microsemi

IC REG CTRLR FLYBACK 8DIP

SG2845M.pdf

Lead free / RoHS Compliant

3775 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of SG2845M
PART NUMBER	SG2845M
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBACK 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3775 pcs
DATA SHEET	SG2845M.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	SG2845MR SG2845MR-ND
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-DIP
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	SG*845

# **Related Tags**

Microsemi SG2845M	SG2845M Distributor	SG2845M Supplier	
SG2845M Price	SG2845M Pictures	SG2845M Image	
SG2845M PDF Datasheet	SG2845M Download Datasheet	SG2845M Datasheet	
SG2845M Stock	Buy SG2845M	Buy Microsemi SG2845M	
Microsemi SG2845M	Microsemi Supplier	Microsemi Distributor	
Microsemi SG2845M	Microsemi Analog Mixed Signal Group SG2845M	Microsemi Analog Mixed Signal Group [MIL] SG2845M	
Microsemi Consumer Medical Product Group SG2845M	Microsemi HI-REL [MIL] SG2845M	Microsemi Power Management Group SG2845M	
Microsemi Power Products Group SG2845M	Microsemi SoC SG2845M	Microsemi Commercial Components Group SG2845M	
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### **Related Products**

Microsemi Solutions Sdn Bhd. SG2845M



Microsemi Corporation SG2845M

### **SG2843M**

Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP

In stock: 16607 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** 



#### **SG2A2A1C00** Manufacturers: Dialight

Description: LED ACCY In stock: 4486 pcs

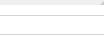
**RFQ** 



#### **SG2844M** Manufacturers: Microsemi

Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs

**RFQ** 





### Manufacturers: Microsemi

**SG2844DM** 

Description: IC PWM CURRENT MODE 8SOIC

In stock: 20151 pcs

**RFQ** 



#### **SG2B2A1C00** Manufacturers: Dialight

Description: LED ACCY In stock: 6302 pcs **RFQ** 





#### Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP

**SG2842M** 

In stock: 19683 pcs

**RFQ** 



Microsemi.

Microsemi.

#### Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC

**SG2846DW** 

In stock: 4192 pcs **RFQ** 

**SG2845DM** 



### **SG2846N** Manufacturers: Microsemi

Description: IC REG CTRLR MULT TOPOLOGY 16DIP

In stock: 13205 pcs **RFQ** 



### Description: IC REG CTRLR FLYBACK 8SOIC

In stock: 16871 pcs

Manufacturers: Microsemi

**RFQ** 





Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 17618 pcs

**SG2843DM** 

**RFQ** 





Manufacturers: Leader Tech Inc.

Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 13361 pcs

**RFQ** 

