

SG2845M



Part Number: [SG2845M](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR FLYBACK 8DIP

Data sheet:  [SG918,38\)44,45](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

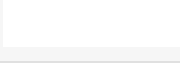
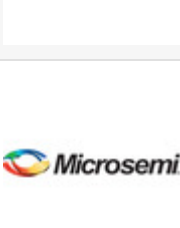
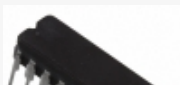
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG2845M	Manufacturer	Microsemi
Description	IC REG CTRLR FLYBACK 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4165 pcs	Data sheet	SG918,38)44,45
Category	Integrated Circuits (ICs)	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

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	Part#: SG2842M Description: IC REG CTRLR FLYBK ISO PWM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2846N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG284050DS Description: D-SUB CONNECTOR SHIELD GASKETS,	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2823J Description: TRANS 8NPN DARL 95V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2R2A1C00 Description: LED ACCY	Manufacturers: Dialight	RFQ
	Part#: SG2823J-DESC Description: TRANS 8NPN DARL 95V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2844DM Description: IC PWM CURRENT MODE 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG295355D-48.00 Description: .295"H X .355"W X 48"L--D SHAPED	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2823J-883B Description: TRANS 8NPN DARL 95V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2A2A1C00 Description: LED ACCY	Manufacturers: Dialight	RFQ
	Part#: SG2843DM Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2844M Description: IC PWM CURRENT MODE 8DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2842DM Description: IC REG CTRLR FLYBK ISO PWM 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2803J-DESC Description: TRANS 8NPN DARL 50V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2845DM Description: IC REG CTRLR FLYBACK 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG293037DS Description: D-SUB CONNECTOR SHIELD GASKETS,	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2846DW Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2B2A1C00 Description: LED ACCY	Manufacturers: Dialight	RFQ
	Part#: SG2843M Description: IC REG CTRLR BUCK 8DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2803J-883B Description: TRANS 8NPN DARL 50V 0.5A 18DIP	Manufacturers: Microsemi	RFQ

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