

SG3845M



Part Number: [SG3845M](#)

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	SG3845M	Manufacturer	Microsemi
Description	IC REG CTRLR FLYBACK 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5705 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
Operating Temperature	0°C ~ 70°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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RELATED PRODUCTS			
	Part#: SG3843DM Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3844M Description: IC REG CTRLR ISO CM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: SG379 Description: ICL 1 OHM 25% 30A	Manufacturers: Ametherm	RFQ
	Part#: SG39 Description: ICL 12 OHM 4A	Manufacturers: Ametherm	RFQ
	Part#: SG3845DM Description: IC REG CTRLR FLYBACK 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG38281B1-000U-F99 Description: FAN AXIAL 38X28MM 12VDC WIRE	Manufacturers: Sunon	RFQ
	Part#: SG378 Description: ICL 5 OHM 8A	Manufacturers: Ametherm	RFQ
	Part#: SG38281B1-000U-Q99 Description: FAN AXIAL 38X28MM 12VDC WIRE	Manufacturers: Sunon	RFQ
	Part#: SG3842M Description: IC REG CTRLR FLYBK ISO PWM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3842DM Description: IC REG CTRLR FLYBK ISO PWM 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3S013V1A Description: CONN SD CARD PUSH-PUSH R/A SMD	Manufacturers: JAE Electronics, Inc.	RFQ
	Part#: SG3846DW Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG38281B1-000U-H99 Description: FAN AXIAL 38X28MM 12VDC WIRE	Manufacturers: Sunon	RFQ
	Part#: SG375500R-48 Description: .375"H X .500"W X 48"L--RECTANGU	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG38281B1-000U-G99 Description: FAN AXIAL 38X28MM 12VDC WIRE	Manufacturers: Sunon	RFQ
	Part#: SG3843M Description: IC REG CTRLR BUCK 8DIP	Manufacturers: Microsemi	RFQ
	Part#: SG380420C-48 Description: .380"H X .420"W X 48"L--C FOLD--	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG38281B1-000U-S99 Description: FAN AXIAL 38X28MM 12VDC WIRE	Manufacturers: Sunon	RFQ
	Part#: SG38281B1-000U-A99 Description: FAN AXIAL 38X28MM 12VDC WIRE	Manufacturers: Sunon	RFQ
	Part#: SG3844DM Description: IC REG CTRLR ISO CM 8-SOIC	Manufacturers: Microsemi	RFQ

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