

SG3843M



Part Number: [SG3843M](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR BUCK 8DIP

Data sheet:  [SGx84x Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG3843M	Manufacturer	Microsemi
Description	IC REG CTRLR BUCK 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4455 pcs	Data sheet	SGx84x Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	8-PDIP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	SG3843MR SG3843MR-ND	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-Down
Frequency - Switching	1Hz ~ 500kHz	Duty Cycle (Max)	95%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-PDIP	Control Features	-
Clock Sync	No	Base Part Number	SG*843

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4455 pieces of Microsemi SG3843M in stock available now.
Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

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

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