

SG2843DM



Part Number: [SG2843DM](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR BUCK 8SOIC

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	SG2843DM	Manufacturer	Microsemi
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28126 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-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
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-Down	Frequency - Switching	1Hz ~ 500kHz
Duty Cycle (Max)	95%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
Control Features	-	Clock Sync	No
Base Part Number	SG*843		
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RELATED PRODUCTS			
	Part#: SG2846N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2845DM Description: IC REG CTRLR FLYBACK 8SOIC	Manufacturers: Microsemi	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
	Part#: SG295355D-48.00 Description: .295"H X .355"W X 48"L--D SHAPED	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2844DM Description: IC PWM CURRENT MODE 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG284050DS Description: D-SUB CONNECTOR SHIELD GASKETS,	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG293037DS Description: D-SUB CONNECTOR SHIELD GASKETS,	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2842DM Description: IC REG CTRLR FLYBK ISO PWM 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2844M Description: IC PWM CURRENT MODE 8DIP	Manufacturers: Microsemi	RFQ
	Part#: SG27 Description: ICL 10 OHM 0.15% 6A 12.7MM	Manufacturers: Ametherm	RFQ
	Part#: SG2845M Description: IC REG CTRLR FLYBACK 8DIP	Manufacturers: Microsemi	RFQ
	Part#: SG260 Description: ICL 0.5 OHM 20% 30A	Manufacturers: Ametherm	RFQ
	Part#: SG2842M Description: IC REG CTRLR FLYBK ISO PWM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2846DW Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2823J-DESC Description: TRANS 8NPN DARL 95V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2823J-883B Description: TRANS 8NPN DARL 95V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2803J-DESC Description: TRANS 8NPN DARL 50V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2A2A1C00 Description: LED ACCY	Manufacturers: Dialight	RFQ
	Part#: SG2823J Description: TRANS 8NPN DARL 95V 0.5A 18DIP	Manufacturers: Microsemi	RFQ

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