



Microsemi



Image may be representation. See specifications for product details.

SG3843DM

Part Number:	SG3843DM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 SG3843DM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3843DM

PART NUMBER	SG3843DM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45130 pcs
DATA SHEET	 SG3843DM.pdf
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	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-SOIC
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	SG*843

Related Tags

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Microsemi Consumer Medical Product Group SG3843DM	Microsemi HI-REL [MIL] SG3843DM	Microsemi Power Management Group SG3843DM
Microsemi Power Products Group SG3843DM	Microsemi SoC SG3843DM	Microsemi Commercial Components Group SG3843DM
Microsemi Corporation SG3843DM	Microsemi Solutions Sdn Bhd. SG3843DM	

Related Products

 SG38281B1-000U-Q99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4002 pcs RFQ	 SG3842DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 45199 pcs RFQ
 SG38281B1-000U-H99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4424 pcs RFQ	 SG3843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 6440 pcs RFQ
 SG3846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5634 pcs RFQ	 SG3844DM Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-SOIC In stock: 4640 pcs RFQ
 SG38281B1-000U-S99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 2963 pcs RFQ	 SG3845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3058 pcs RFQ
 SG3844M Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-DIP In stock: 50102 pcs RFQ	 SG3842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5397 pcs RFQ
 SG38281B1-000U-G99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 6093 pcs RFQ	 SG3845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 pcs RFQ