



### SG3844M

Part Number:	SG3844M
Manufacturer/Brand:	Microsemi
Product description:	IC REG CTRLR ISO CM 8-DIP
Datasheets:	SG3844M.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	50102 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of SG3844M

PART NUMBER	SG3844M
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR ISO CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50102 pcs
DATA SHEET	SG3844M.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	-
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	SG3844MR SG3844MR-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	100Hz ~ 500kHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	48%
DETAILED DESCRIPTION	Converter Offline 100Hz ~ 500kHz 8-DIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	SG*844

#### Related Tags

Microsemi SG3844M	SG3844M Distributor	SG3844M Supplier
SG3844M Price	SG3844M Pictures	SG3844M Image
SG3844M PDF Datasheet	SG3844M Download Datasheet	SG3844M Datasheet
SG3844M Stock	Buy SG3844M	Buy Microsemi SG3844M
Microsemi SG3844M	Microsemi Supplier	Microsemi Distributor
Microsemi SG3844M	Microsemi Analog Mixed Signal Group SG3844M	Microsemi Analog Mixed Signal Group [MIL] SG3844M
Microsemi Consumer Medical Product Group SG3844M	Microsemi HI-REL [MIL] SG3844M	Microsemi Power Management Group SG3844M
Microsemi Power Products Group SG3844M	Microsemi SoC SG3844M	Microsemi Commercial Components Group SG3844M
Microsemi Corporation SG3844M	Microsemi Solutions Sdn Bhd. SG3844M	

#### Related Products

<p><b>SG3842DM</b> Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 45199 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3S013V1A</b> Manufacturers: JAE Electronics, Inc. Description: CONN SD CARD PUSH-PUSH R/A SMD In stock: 5499 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3845M</b> Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3058 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG38281B1-000U-S99</b> Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 2963 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3843DM</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 45130 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3842M</b> Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5397 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG38281B1-000U-Q99</b> Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4002 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3845DM</b> Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3843M</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 6440 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3844DM</b> Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-SOIC In stock: 4640 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG39</b> Manufacturers: Ametherm Description: ICL 12 OHM 4A In stock: 164824 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3846DW</b> Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5634 pcs</p> <p><a href="#">RFQ</a></p>