



Microsemi



SG3844DM

Part Number:	SG3844DM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR ISO CM 8-SOIC
Datasheets:	 SG3844DM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4640 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3844DM

PART NUMBER	SG3844DM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR ISO CM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4640 pcs
DATA SHEET	 SG3844DM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	-
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
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-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	SG*844

Related Tags

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Microsemi Consumer Medical Product Group SG3844DM	Microsemi HI-REL [MIL] SG3844DM	Microsemi Power Management Group SG3844DM
Microsemi Power Products Group SG3844DM	Microsemi SoC SG3844DM	Microsemi Commercial Components Group SG3844DM
Microsemi Corporation SG3844DM	Microsemi Solutions Sdn Bhd. SG3844DM	

Related Products

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