



Microsemi



SG3843M

Part Number:	SG3843M
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 8DIP
Datasheets:	 SG3843M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3843M

PART NUMBER	SG3843M
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6440 pcs
DATA SHEET	 SG3843M.pdf
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

Related Tags

Microsemi SG3843M	SG3843M Distributor	SG3843M Supplier
SG3843M Price	SG3843M Pictures	SG3843M Image
SG3843M PDF Datasheet	SG3843M Download Datasheet	SG3843M Datasheet
SG3843M Stock	Buy SG3843M	Buy Microsemi SG3843M
Microsemi SG3843M	Microsemi Supplier	Microsemi Distributor
Microsemi SG3843M	Microsemi Analog Mixed Signal Group SG3843M	Microsemi Analog Mixed Signal Group [MIL] SG3843M
Microsemi Consumer Medical Product Group SG3843M	Microsemi HI-REL [MIL] SG3843M	Microsemi Power Management Group SG3843M
Microsemi Power Products Group SG3843M	Microsemi SoC SG3843M	Microsemi Commercial Components Group SG3843M
Microsemi Corporation SG3843M	Microsemi Solutions Sdn Bhd. SG3843M	

Related Products

 SG38281B1-000U-S99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 2963 pcs RFQ	 SG3845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 pcs RFQ
 SG3844M Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-DIP In stock: 50102 pcs RFQ	 SG39 Manufacturers: Ametherm Description: ICL 12 OHM 4A In stock: 164824 pcs RFQ
 SG3845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3058 pcs RFQ	 SG3842DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 45199 pcs RFQ
 SG3846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5634 pcs RFQ	 SG38281B1-000U-Q99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4002 pcs RFQ
 SG3842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5397 pcs RFQ	 SG3843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 45130 pcs RFQ
 SG3844DM Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-SOIC In stock: 4640 pcs RFQ	 SG38281B1-000U-H99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4424 pcs RFQ

