



Microsemi



Image may be representation. See specifications for product details.

SG3845M

Part Number:	SG3845M
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR FLYBACK 8DIP
Datasheets:	 SG3845M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3058 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3845M

PART NUMBER	SG3845M
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBACK 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3058 pcs
DATA SHEET	 SG3845M.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
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-Up/Step-Down
FREQUENCY - SWITCHING	1Hz ~ 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-DIP
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	SG*845

Related Tags

Microsemi SG3845M	SG3845M Distributor	SG3845M Supplier
SG3845M Price	SG3845M Pictures	SG3845M Image
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SG3845M Stock	Buy SG3845M	Buy Microsemi SG3845M
Microsemi SG3845M	Microsemi Supplier	Microsemi Distributor
Microsemi SG3845M	Microsemi Analog Mixed Signal Group SG3845M	Microsemi Analog Mixed Signal Group [MIL] SG3845M
Microsemi Consumer Medical Product Group SG3845M	Microsemi HI-REL [MIL] SG3845M	Microsemi Power Management Group SG3845M
Microsemi Power Products Group SG3845M	Microsemi SoC SG3845M	Microsemi Commercial Components Group SG3845M
Microsemi Corporation SG3845M	Microsemi Solutions Sdn Bhd. SG3845M	

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
 SG3S013V1A Manufacturers: JAE Electronics, Inc. Description: CONN SD CARD PUSH-PUSH R/A SMD In stock: 5499 pcs RFQ	 SG3842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5397 pcs RFQ
 SG39 Manufacturers: Ametherm Description: ICL 12 OHM 4A In stock: 164824 pcs RFQ	 SG3843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 6440 pcs RFQ
 SG3844DM Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-SOIC In stock: 4640 pcs RFQ	 SG3844M Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-DIP In stock: 50102 pcs RFQ
 SG38281B1-000U-S99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 2963 pcs RFQ	 SG3843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 45130 pcs RFQ
 SG3846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5634 pcs RFQ	 SG3845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 pcs RFQ