



Microsemi



SG3842M

Part Number:	SG3842M
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR FLYBK ISO PWM 8-DIP
Datasheets:	 SG3842M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3842M

PART NUMBER	SG3842M
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5397 pcs
DATA SHEET	 SG3842M.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
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	95%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100Hz ~ 500kHz 8-PDIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	SG*842

Related Tags

Microsemi SG3842M	SG3842M Distributor	SG3842M Supplier
SG3842M Price	SG3842M Pictures	SG3842M Image
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Microsemi SG3842M	Microsemi Analog Mixed Signal Group SG3842M	Microsemi Analog Mixed Signal Group [MIL] SG3842M
Microsemi Consumer Medical Product Group SG3842M	Microsemi HI-REL [MIL] SG3842M	Microsemi Power Management Group SG3842M
Microsemi Power Products Group SG3842M	Microsemi SoC SG3842M	Microsemi Commercial Components Group SG3842M
Microsemi Corporation SG3842M	Microsemi Solutions Sdn Bhd. SG3842M	

Related Products

 SG3844M Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-DIP In stock: 50102 pcs RFQ	 SG38281B1-000U-G99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 6093 pcs RFQ
 SG38281B1-000U-Q99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4002 pcs RFQ	 SG38281B1-000U-S99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 2963 pcs RFQ
 SG38281B1-000U-F99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 5989 pcs RFQ	 SG3845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3058 pcs RFQ
 SG3843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 45130 pcs RFQ	 SG3842DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 45199 pcs RFQ
 SG3845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 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	 SG3843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 6440 pcs RFQ