



Microsemi



SG3842DM

Part Number:	SG3842DM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR FLYBK ISO PWM 8SOIC
Datasheets:	 SG3842DM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45199 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3842DM

PART NUMBER	SG3842DM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45199 pcs
DATA SHEET	 SG3842DM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
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	95%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100Hz ~ 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	SG*842

Related Tags

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Microsemi Consumer Medical Product Group SG3842DM	Microsemi HI-REL [MIL] SG3842DM	Microsemi Power Management Group SG3842DM
Microsemi Power Products Group SG3842DM	Microsemi SoC SG3842DM	Microsemi Commercial Components Group SG3842DM
Microsemi Corporation SG3842DM	Microsemi Solutions Sdn Bhd. SG3842DM	

Related Products

 SG38281B1-000U-F99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 5989 pcs RFQ	 SG38281B1-000U-G99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 6093 pcs RFQ
 SG3843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 6440 pcs RFQ	 SG3845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 pcs RFQ
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