



Microsemi



SG2842M

Part Number:	SG2842M
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR FLYBK ISO PWM 8-DIP
Datasheets:	 SG2842M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2842M

PART NUMBER	SG2842M
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19683 pcs
DATA SHEET	 SG2842M.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	-25°C ~ 85°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 SG2842M	SG2842M Distributor	SG2842M Supplier
SG2842M Price	SG2842M Pictures	SG2842M Image
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Microsemi Consumer Medical Product Group SG2842M	Microsemi HI-REL [MIL] SG2842M	Microsemi Power Management Group SG2842M
Microsemi Power Products Group SG2842M	Microsemi SoC SG2842M	Microsemi Commercial Components Group SG2842M
Microsemi Corporation SG2842M	Microsemi Solutions Sdn Bhd. SG2842M	

Related Products

 SG2845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 16871 pcs RFQ	 SG2823J-DESC Manufacturers: Microsemi Description: TRANS 8NPN DARL 95V 0.5A 18DIP In stock: 5008 pcs RFQ
 SG2843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 17618 pcs RFQ	 SG2842DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 4824 pcs RFQ
 SG2843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 16607 pcs RFQ	 SG284050DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 26008 pcs RFQ
 SG2844DM Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8SOIC In stock: 20151 pcs RFQ	 SG2845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3775 pcs RFQ
 SG2844M Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs RFQ	 SG2823J-883B Manufacturers: Microsemi Description: TRANS 8NPN DARL 95V 0.5A 18DIP In stock: 6535 pcs RFQ
 SG2803J-DESC Manufacturers: Microsemi Description: TRANS 8NPN DARL 50V 0.5A 18DIP In stock: 3289 pcs RFQ	 SG2823J Manufacturers: Microsemi Description: TRANS 8NPN DARL 95V 0.5A 18DIP In stock: 3553 pcs RFQ