



SG2846N

Part Number:	SG2846N
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOPOLOGY 16DIP
Datasheets:	 SG2846N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2846N

PART NUMBER	SG2846N
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13205 pcs
DATA SHEET	 SG2846N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck, Boost, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300" , 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SG2846NR SG2846NR-ND
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	1Hz ~ 500kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck, Boost, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-PDIP
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	Yes
BASE PART NUMBER	SG*846

Related Tags

Microsemi SG2846N	SG2846N Distributor	SG2846N Supplier
SG2846N Price	SG2846N Pictures	SG2846N Image
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Microsemi Consumer Medical Product Group SG2846N	Microsemi HI-REL [MIL] SG2846N	Microsemi Power Management Group SG2846N
Microsemi Power Products Group SG2846N	Microsemi SoC SG2846N	Microsemi Commercial Components Group SG2846N
Microsemi Corporation SG2846N	Microsemi Solutions Sdn Bhd. SG2846N	

Related Products

 SG295355D-48.00 Manufacturers: Leader Tech Inc. Description: .295"H X .355"W X 48"L--D SHAPED In stock: 5941 pcs RFQ	 SG2845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 16871 pcs RFQ
 SG2R2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 3443 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	 SG2846DW Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4192 pcs RFQ
 SG2844M Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs RFQ	 SG2843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 16607 pcs RFQ
 SG2843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 17618 pcs RFQ	 SG293037DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 13361 pcs RFQ
 SG2B2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 6302 pcs RFQ	 SG2A2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 4486 pcs RFQ

