



Microsemi



SG3846DW

Part Number:	SG3846DW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	 SG3846DW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5634 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3846DW

PART NUMBER	SG3846DW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5634 pcs
DATA SHEET	 SG3846DW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck, Boost, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°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-SOIC
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	Yes
BASE PART NUMBER	SG*846

Related Tags

Microsemi SG3846DW	SG3846DW Distributor	SG3846DW Supplier
SG3846DW Price	SG3846DW Pictures	SG3846DW Image
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Microsemi SG3846DW	Microsemi Analog Mixed Signal Group SG3846DW	Microsemi Analog Mixed Signal Group [MIL] SG3846DW
Microsemi Consumer Medical Product Group SG3846DW	Microsemi HI-REL [MIL] SG3846DW	Microsemi Power Management Group SG3846DW
Microsemi Power Products Group SG3846DW	Microsemi SoC SG3846DW	Microsemi Commercial Components Group SG3846DW
Microsemi Corporation SG3846DW	Microsemi Solutions Sdn Bhd. SG3846DW	

Related Products

 SG3844M Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-DIP In stock: 50102 pcs RFQ	 SG3842M Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5397 pcs RFQ
 SG3844DM Manufacturers: Microsemi Description: IC REG CTRLR ISO CM 8-SOIC In stock: 4640 pcs RFQ	 SG3843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 6440 pcs RFQ
 SG39 Manufacturers: Ametherm Description: ICL 12 OHM 4A In stock: 164824 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	 SG38281B1-000U-S99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 2963 pcs RFQ
 SG38281B1-000U-Q99 Manufacturers: Sunon Description: FAN AXIAL 38X28MM 12VDC WIRE In stock: 4002 pcs RFQ	 SG3S013V1A Manufacturers: JAE Electronics, Inc. Description: CONN SD CARD PUSH-PUSH R/A SMD In stock: 5499 pcs RFQ
 SG3845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3058 pcs RFQ	 SG3845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 4488 pcs RFQ