



Microsemi



SG2846DW

Part Number:	SG2846DW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	 SG2846DW.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4192 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2846DW

PART NUMBER	SG2846DW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4192 pcs
DATA SHEET	 SG2846DW.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	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 SG2846DW	SG2846DW Distributor	SG2846DW Supplier
SG2846DW Price	SG2846DW Pictures	SG2846DW Image
SG2846DW PDF Datasheet	SG2846DW Download Datasheet	SG2846DW Datasheet
SG2846DW Stock	Buy SG2846DW	Buy Microsemi SG2846DW
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Microsemi SG2846DW	Microsemi Analog Mixed Signal Group SG2846DW	Microsemi Analog Mixed Signal Group [MIL] SG2846DW
Microsemi Consumer Medical Product Group SG2846DW	Microsemi HI-REL [MIL] SG2846DW	Microsemi Power Management Group SG2846DW
Microsemi Power Products Group SG2846DW	Microsemi SoC SG2846DW	Microsemi Commercial Components Group SG2846DW
Microsemi Corporation SG2846DW	Microsemi Solutions Sdn Bhd. SG2846DW	

Related Products

 SG2845M Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8DIP In stock: 3775 pcs RFQ	 SG2846N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 13205 pcs RFQ
 SG2844DM Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8SOIC In stock: 20151 pcs RFQ	 SG2B2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 6302 pcs RFQ
 SG2R2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 3443 pcs RFQ	 SG2844M Manufacturers: Microsemi Description: IC PWM CURRENT MODE 8DIP In stock: 18481 pcs RFQ
 SG2A2A1C00 Manufacturers: Dialight Description: LED ACCY In stock: 4486 pcs RFQ	 SG2843M Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8DIP In stock: 16607 pcs RFQ
 SG295355D-48.00 Manufacturers: Leader Tech Inc. Description: .295"H X .355"W X 48"L--D SHAPED In stock: 5941 pcs RFQ	 SG2843DM Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8SOIC In stock: 17618 pcs RFQ
 SG2845DM Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 8SOIC In stock: 16871 pcs RFQ	 SG293037DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 13361 pcs RFQ