



SG2526BDW

Part Number:	SG2526BDW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 18SOIC
Datasheets:	 SG2526BDW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2526BDW

PART NUMBER	SG2526BDW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4014 pcs
DATA SHEET	 SG2526BDW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Buck, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	18-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	18-SOIC (0.295", 7.50mm 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	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	1Hz ~ 500kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Buck, Flyback Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 18-SOIC
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control, Reset, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	SG*526

Related Tags

Microsemi SG2526BDW	SG2526BDW Distributor	SG2526BDW Supplier
SG2526BDW Price	SG2526BDW Pictures	SG2526BDW Image
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Microsemi Consumer Medical Product Group SG2526BDW	Microsemi HI-REL [MIL] SG2526BDW	Microsemi Power Management Group SG2526BDW
Microsemi Power Products Group SG2526BDW	Microsemi SoC SG2526BDW	Microsemi Commercial Components Group SG2526BDW
Microsemi Corporation SG2526BDW	Microsemi Solutions Sdn Bhd. SG2526BDW	

Related Products

 SG2526N Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6662 pcs RFQ	 SG2543DW Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIC In stock: 4633 pcs RFQ
 SG2525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 56558 pcs RFQ	 SG2525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 10042 pcs RFQ
 SG2525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 51460 pcs RFQ	 SG26 Manufacturers: Ametherm Description: ICL 5 OHM 15% 12A In stock: 40749 pcs RFQ
 SG2526DW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6412 pcs RFQ	 SG2526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 5649 pcs RFQ
 SG2524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 5532 pcs RFQ	 SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 79499 pcs RFQ
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