



SG2526DW

Part Number:	SG2526DW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 18SOIC
Datasheets:	 SG2526DW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2526DW

PART NUMBER	SG2526DW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6412 pcs
DATA SHEET	 SG2526DW.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
OTHER NAMES	Q10333547
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 ~ 350kHz
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 SG2526DW	SG2526DW Distributor	SG2526DW Supplier
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Microsemi Consumer Medical Product Group SG2526DW	Microsemi HI-REL [MIL] SG2526DW	Microsemi Power Management Group SG2526DW
Microsemi Power Products Group SG2526DW	Microsemi SoC SG2526DW	Microsemi Commercial Components Group SG2526DW
Microsemi Corporation SG2526DW	Microsemi Solutions Sdn Bhd. SG2526DW	

Related Products

 SG2525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 10042 pcs RFQ	 SG26 Manufacturers: Ametherm Description: ICL 5 OHM 15% 12A In stock: 40749 pcs RFQ
 SG2543DW Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIC In stock: 4633 pcs RFQ	 SG2525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 51460 pcs RFQ
 SG2526N Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6662 pcs RFQ	 SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 79499 pcs RFQ
 SG2526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 4014 pcs RFQ	 SG2525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 56558 pcs RFQ
 SG2543N Manufacturers: Microsemi Description: IC POWER SUPPLY SUPERVISOR 16DIP In stock: 3933 pcs RFQ	 SG27 Manufacturers: Ametherm Description: ICL 10 OHM 0.15% 6A 12.7MM In stock: 63724 pcs RFQ
 SG260 Manufacturers: Ametherm Description: ICL 0.5 OHM 20% 30A In stock: 26990 pcs RFQ	 SG2526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 5649 pcs RFQ

