



Microsemi



SG3526DW

Part Number:	SG3526DW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 18SOIC
Datasheets:	 SG3526DW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3555 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

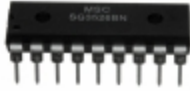
Specifications of SG3526DW

PART NUMBER	SG3526DW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3555 pcs
DATA SHEET	 SG3526DW.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	Q10854701
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-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 SG3526DW	SG3526DW Distributor	SG3526DW Supplier
SG3526DW Price	SG3526DW Pictures	SG3526DW Image
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Microsemi Consumer Medical Product Group SG3526DW	Microsemi HI-REL [MIL] SG3526DW	Microsemi Power Management Group SG3526DW
Microsemi Power Products Group SG3526DW	Microsemi SoC SG3526DW	Microsemi Commercial Components Group SG3526DW
Microsemi Corporation SG3526DW	Microsemi Solutions Sdn Bhd. SG3526DW	

Related Products

 SG370S-C0 Manufacturers: Panduit Description: CABLE TIE STANDARD BLK 15.3" In stock: 206844 pcs RFQ	 SG3525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 69056 pcs RFQ
 SG3543N Manufacturers: Microsemi Description: IC POWER SUPPLY SUPERVISOR 16DIP In stock: 15133 pcs RFQ	 SG3526BDW-TR Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6680 pcs RFQ
 SG3525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 52318 pcs RFQ	 SG3526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 5542 pcs RFQ
 SG355 Manufacturers: Ametherm Description: ICL 2 OHM 25% 23A 31.8MM In stock: 54525 pcs RFQ	 SG3526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6011 pcs RFQ
 SG370S-C Manufacturers: Panduit Description: CABLE TIE STANDARD NAT 15.3" In stock: 207636 pcs RFQ	 SG3525ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 92925 pcs RFQ
 SG3526N Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6484 pcs RFQ	 SG3543DW Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIZ In stock: 6190 pcs RFQ

