



SG3526BDW

Part Number:	SG3526BDW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 18SOIC
Datasheets:	 SG3526BDW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5542 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

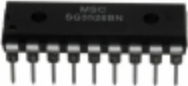
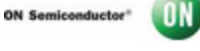
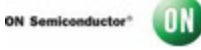
Specifications of SG3526BDW

PART NUMBER	SG3526BDW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5542 pcs
DATA SHEET	 SG3526BDW.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	SG3526BDWR SG3526BDWR-ND
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 ~ 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 SG3526BDW	SG3526BDW Distributor	SG3526BDW Supplier
SG3526BDW Price	SG3526BDW Pictures	SG3526BDW Image
SG3526BDW PDF Datasheet	SG3526BDW Download Datasheet	SG3526BDW Datasheet
SG3526BDW Stock	Buy SG3526BDW	Buy Microsemi SG3526BDW
Microsemi SG3526BDW	Microsemi Supplier	Microsemi Distributor
Microsemi SG3526BDW	Microsemi Analog Mixed Signal Group SG3526BDW	Microsemi Analog Mixed Signal Group [MIL] SG3526BDW
Microsemi Consumer Medical Product Group SG3526BDW	Microsemi HI-REL [MIL] SG3526BDW	Microsemi Power Management Group SG3526BDW
Microsemi Power Products Group SG3526BDW	Microsemi SoC SG3526BDW	Microsemi Commercial Components Group SG3526BDW
Microsemi Corporation SG3526BDW	Microsemi Solutions Sdn Bhd. SG3526BDW	

Related Products

 SG3525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 52318 pcs RFQ	 SG3526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6011 pcs RFQ
 SG3526BDW-TR Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6680 pcs RFQ	 SG3543N Manufacturers: Microsemi Description: IC POWER SUPPLY SUPERVISOR 16DIP In stock: 15133 pcs RFQ
 SG3525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 62632 pcs RFQ	 SG3543DW Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIZ In stock: 6190 pcs RFQ
 SG3525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 4732 pcs RFQ	 SG3525AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 5712 pcs RFQ
 SG3525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 69056 pcs RFQ	 SG3526N Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6484 pcs RFQ
 SG3525ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 92925 pcs RFQ	 SG3526DW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 3555 pcs RFQ

