



Microsemi




Image may be representation. See specifications for product details.

SG3526BN

Part Number:	SG3526BN
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 18DIP
Datasheets:	 SG3526BN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6011 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of SG3526BN

PART NUMBER	SG3526BN
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6011 pcs
DATA SHEET	 SG3526BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Buck, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	18-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	18-DIP (0.300" , 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SG3526BNR SG3526BNR-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-PDIP
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control, Reset, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	SG*526

Related Tags

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Microsemi Power Products Group SG3526BN	Microsemi SoC SG3526BN	Microsemi Commercial Components Group SG3526BN
Microsemi Corporation SG3526BN	Microsemi Solutions Sdn Bhd. SG3526BN	

Related Products

 <div><b>SG3526N</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6484 pcs RFQ</div>	 <div><b>SG3526DW</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 3555 pcs RFQ</div>
 <div><b>SG3525ANG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 92925 pcs RFQ</div>	 <div><b>SG3543DW</b> Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIZ In stock: 6190 pcs RFQ</div>
 <div><b>SG355</b> Manufacturers: Ametherm Description: ICL 2 OHM 25% 23A 31.8MM In stock: 54525 pcs RFQ</div>	 <div><b>SG3526BDW</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 5542 pcs RFQ</div>
 <div><b>SG3525AP013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 52318 pcs RFQ</div>	 <div><b>SG3525AN</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 5712 pcs RFQ</div>
 <div><b>SG370S-C</b> Manufacturers: Panduit Description: CABLE TIE STANDARD NAT 15.3" In stock: 207636 pcs RFQ</div>	 <div><b>SG3543N</b> Manufacturers: Microsemi Description: IC POWER SUPPLY SUPERVISOR 16DIP In stock: 15133 pcs RFQ</div>
 <div><b>SG3525AP</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 69056 pcs RFQ</div>	 <div><b>SG3526BDW-TR</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6680 pcs RFQ</div>

