



SG2526N

Part Number:	SG2526N
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 18DIP
Datasheets:	 SG2526N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2526N

PART NUMBER	SG2526N
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6662 pcs
DATA SHEET	 SG2526N.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	SG2526NR SG2526NR-ND
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-PDIP
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control, Reset, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	SG*526

Related Tags

Microsemi SG2526N	SG2526N Distributor	SG2526N Supplier
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Microsemi Consumer Medical Product Group SG2526N	Microsemi HI-REL [MIL] SG2526N	Microsemi Power Management Group SG2526N
Microsemi Power Products Group SG2526N	Microsemi SoC SG2526N	Microsemi Commercial Components Group SG2526N
Microsemi Corporation SG2526N	Microsemi Solutions Sdn Bhd. SG2526N	

Related Products

 SG2526DW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6412 pcs RFQ	 SG260 Manufacturers: Ametherm Description: ICL 0.5 OHM 20% 30A In stock: 26990 pcs RFQ
 SG2525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 10042 pcs RFQ	 SG2543DW Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIC In stock: 4633 pcs RFQ
 SG2543N Manufacturers: Microsemi Description: IC POWER SUPPLY SUPERVISOR 16DIP In stock: 3933 pcs RFQ	 SG2525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 56558 pcs RFQ
 SG2525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 51460 pcs RFQ	 SG2803J-883B Manufacturers: Microsemi Description: TRANS 8NPN DARL 50V 0.5A 18DIP In stock: 5726 pcs RFQ
 SG26 Manufacturers: Ametherm Description: ICL 10 OHM 0.15% 12A In stock: 40749 pcs RFQ	 SG2526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 5649 pcs RFQ
 SG27 Manufacturers: Ametherm Description: ICL 10 OHM 0.15% 6A 12.7MM In stock: 63724 pcs RFQ	 SG2526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 4014 pcs RFQ

