



SG2524BN

Part Number:	SG2524BN
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR FLYBACK 16DIP
Datasheets:	 SG2524BN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5265 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

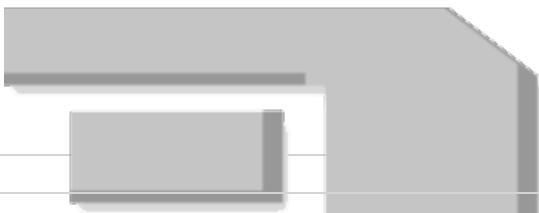
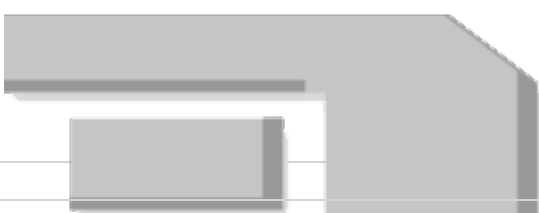
Specifications of SG2524BN

PART NUMBER	SG2524BN
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR FLYBACK 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5265 pcs
DATA SHEET	 SG2524BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 40 V
TOPOLOGY	Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-Up/Step-Down
FREQUENCY - SWITCHING	50Hz ~ 600kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Flyback Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-PDIP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	SG*524

Related Tags

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Microsemi Consumer Medical Product Group SG2524BN	Microsemi HI-REL [MIL] SG2524BN	Microsemi Power Management Group SG2524BN
Microsemi Power Products Group SG2524BN	Microsemi SoC SG2524BN	Microsemi Commercial Components Group SG2524BN
Microsemi Corporation SG2524BN	Microsemi Solutions Sdn Bhd. SG2524BN	

Related Products

SG250600R-10 Manufacturers: Leader Tech Inc. Description: .250"H X .600"W X 10"L--RECTANGU In stock: 51493 pcs RFQ	SG2524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 80556 pcs RFQ
SG2524DRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 235985 pcs RFQ	SG252280C-48 Manufacturers: Leader Tech Inc. Description: FSG, .252"H X .280"W X 48"L In stock: 7937 pcs RFQ
SG2520S-C Manufacturers: Panduit Description: SUPER-GRIP CABLE TIE In stock: 218842 pcs RFQ	SG2524DR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 220000 pcs RFQ
SG2524D Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 21830 pcs RFQ	SG250600R-48 Manufacturers: Leader Tech Inc. Description: .250"H X .600" X 48"L--RECTANGUL In stock: 3216 pcs RFQ
SG2524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 225901 pcs RFQ	SG2524BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16SOIC In stock: 4499 pcs RFQ
SG2524D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 88242 pcs RFQ	SG2520S-CO Manufacturers: Panduit Description: SUPER-GRIP CABLE TIE In stock: 186341 pcs RFQ

