



Part Number:	SG3524N
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOPOLOGY 16DIP
Datasheets:	 SG3524N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66400 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

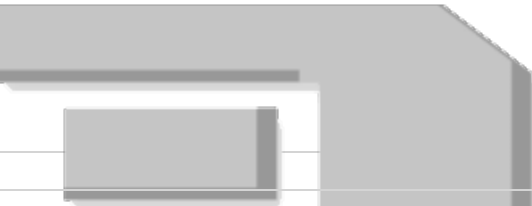
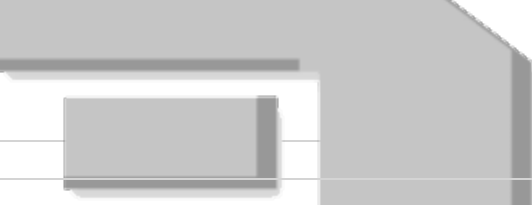
Specifications of SG3524N

PART NUMBER	SG3524N
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66400 pcs
DATA SHEET	 SG3524N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck, Flyback, Push-Pull
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	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	100kHz ~ 300kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Buck, Flyback, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-PDIP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	SG*524

Related Tags

Microsemi SG3524N	SG3524N Distributor	SG3524N Supplier
SG3524N Price	SG3524N Pictures	SG3524N Image
SG3524N PDF Datasheet	SG3524N Download Datasheet	SG3524N Datasheet
SG3524N Stock	Buy SG3524N	Buy Microsemi SG3524N
Microsemi SG3524N	Microsemi Supplier	Microsemi Distributor
Microsemi SG3524N	Microsemi Analog Mixed Signal Group SG3524N	Microsemi Analog Mixed Signal Group [MIL] SG3524N
Microsemi Consumer Medical Product Group SG3524N	Microsemi HI-REL [MIL] SG3524N	Microsemi Power Management Group SG3524N
Microsemi Power Products Group SG3524N	Microsemi SoC SG3524N	Microsemi Commercial Components Group SG3524N
Microsemi Corporation SG3524N	Microsemi Solutions Sdn Bhd. SG3524N	

Related Products

 SG3524P Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 65677 pcs RFQ	 SG3524DR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 82708 pcs RFQ
 SG3524NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 162161 pcs RFQ	 SG3525ADW Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 25372 pcs RFQ
 SG3524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 89774 pcs RFQ	 SG3524N Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16DIP In stock: 69936 pcs RFQ
 SG3524DE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 164258 pcs RFQ	 SG3524P013TR Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 138772 pcs RFQ
 SG3524DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 165464 pcs RFQ	 SG3524NSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 86164 pcs RFQ
SG3524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 268251 pcs RFQ	 SG3524D Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6511 pcs RFQ

