



SG3524NG4

Part Number:	SG3524NG4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOPOLOGY 16DIP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	162161 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG3524NG4

PART NUMBER	SG3524NG4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	162161 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull
SYNCHRONOUS RECTIFIER	No
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, Isolation Capable
OTHER NAMES	SG3524NE4 SG3524NE4-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-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	450kHz
DUTY CYCLE (MAX)	45%
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-PDIP
CONTROL FEATURES	Current Limit, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	SG3524

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SG3524N Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16DIP In stock: 69936 pcs RFQ	SG3524P013TR Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 138772 pcs RFQ
SG3524P Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 65677 pcs RFQ	SG3525ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5373 pcs RFQ
SG3524NSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 86164 pcs RFQ	SG3525ADW Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 25372 pcs RFQ
SG3524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 268251 pcs RFQ	SG3524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 66400 pcs RFQ
SG3524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 89774 pcs RFQ	SG3524DR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 82708 pcs RFQ
SG3524DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 165464 pcs RFQ	SG3525ADW Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 3915 pcs RFQ