



## SG3524P013TR

Part Number:	SG3524P013TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG CTRL FLYBK/PSH-PLL 16SOIC
Datasheets:	<a href="#">SG3524P013TR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SG3524P013TR

PART NUMBER	SG3524P013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRL FLYBK/PSH-PLL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SG3524P013TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Flyback, Push-Pull
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-2040-2
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	45%
DETAILED DESCRIPTION	Flyback, Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SO
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	SG3524

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<p><b>SG3525ADWR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5385 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3525ADW</b> Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 26078 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3525ADWR2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 100435 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3524N</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 107219 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3525ADW</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5947 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3525AN</b> Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 4000 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3524NG4</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 97180 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3524P</b> Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 76876 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3524NSR</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 124825 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3524N</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16DIP In stock: 79401 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SG3524N</b> Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 93582 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SG3525ADWG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5040 pcs</p> <p><a href="#">RFQ</a></p>