

SG2525AP013TR



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Part Number: [SG2525AP013TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG CTRLR BCK/PSH-PULL 16SOIC

Data sheet:  [SGx525A](#)

RoHs Status: Lead free / RoHS Compliant

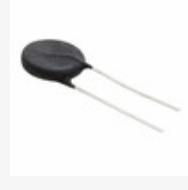
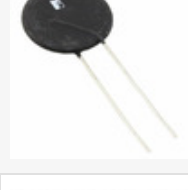
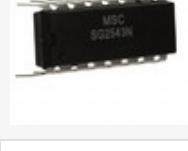
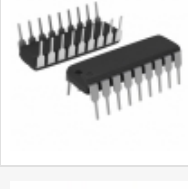
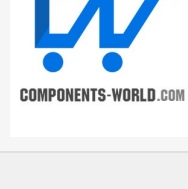
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG2525AP013TR	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BCK/PSH-PULL 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81819 pcs	Data sheet	SGx525A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8 V ~ 35 V
Topology	Buck, Push-Pull	Synchronous Rectifier	Yes
Supplier Device Package	16-SO	Series	-
Serial Interfaces	-	Packaging	Original-Reel®
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	497-2039-6	Operating Temperature	-25°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down, Step-Up/Step-Down	Frequency - Switching	100Hz ~ 400kHz
Duty Cycle (Max)	49%	Detailed Description	Buck, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SO
Control Features	Enable, Soft Start	Clock Sync	Yes
Base Part Number	SG2525A		
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RELATED PRODUCTS			
	Part#: SG2524DR Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG26 Description: ICL 5 OHM 15% 12A	Manufacturers: Ametherm	RFQ
	Part#: SG2526BDW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2524DRE4 Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2524DRG4 Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2543DW Description: IC PWR SUPPLY SUPERVISOR 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2526BN Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG260 Description: ICL 0.5 OHM 20% 30A	Manufacturers: Ametherm	RFQ
	Part#: SG2803J-883B Description: TRANS 8NPN DARL 50V 0.5A 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2543N Description: IC POWER SUPPLY SUPERVISOR 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2524D Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2526N Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2526DW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG27 Description: ICL 10 OHM 0.15% 6A 12.7MM	Manufacturers: Ametherm	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: N/A	RFQ

Related keywords for **SG2525AP013TR**

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