

SG3525AP



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Part Number: [SG3525AP](#)

Manufacturer: [STMicroelectronics](#)

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

Data sheet:  [SGx525A](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

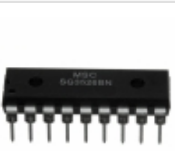
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG3525AP	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BCK/PSH-PULL 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71573 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	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	497-2993-5	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-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	SG3525A		

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	Part#: SG3525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG355 Description: ICL 2 OHM 25% 23A 31.8MM	Manufacturers: Ametherm	RFQ
	Part#: SG3525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3525ADWG Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: SG3526DW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ

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