

SG3525AN



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Part Number: [SG3525AN](#)

Manufacturer [STMicroelectronics](#)

Description IC REG CTRLR BCK/PUSH-PULL 16DIP

Data sheet:  [SGx525A](#)

RoHs Status: Lead free / RoHS Compliant

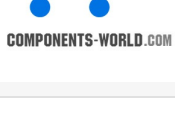
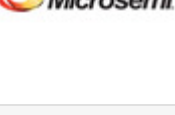
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG3525AN	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BCK/PUSH-PULL 16DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82154 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-DIP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	497-2041-5	Operating Temperature	0°C ~ 70°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 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-DIP
Control Features	Enable, Soft Start	Clock Sync	Yes
Base Part Number	SG3525A		
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 Part#: SG3525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics		RFQ
 Part#: SG3525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: Microsemi		RFQ
 Part#: SG3525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: Microsemi		RFQ
 Part#: SG3525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor		RFQ
 Part#: SG3525ADWG Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor		RFQ
 Part#: SG3526DW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi		RFQ
 Part#: SG3525ADWR2 Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor		RFQ
 Part#: SG3524NG4 Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: N/A		RFQ
 Part#: SG3525ANG Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor		RFQ
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