

SG3525AN



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Part Number: [SG3525AN](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR PUSH-PULL 16DIP

Data sheet:  [SG\(15,25,35\)25A,27A](#)

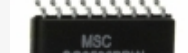
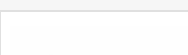
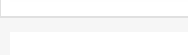
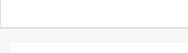
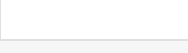
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	SG3525AN	Manufacturer	Microsemi
Description	IC REG CTRLR PUSH-PULL 16DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6013 pcs	Data sheet	SG(15,25,35)25A,27A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8 V ~ 35 V
Topology	Push-Pull	Synchronous Rectifier	Yes
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
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	Frequency - Switching	100Hz ~ 400kHz
Duty Cycle (Max)	49%	Detailed Description	Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-PDIP
Control Features	Enable, Frequency Control, Soft Start	Clock Sync	Yes
Base Part Number	SG*525A		
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RELATED PRODUCTS			
	Part#: SG3525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3543DW Description: IC PWR SUPPLY SUPERVISOR 16SOIZ	Manufacturers: Microsemi	RFQ
	Part#: SG3525ADWR2G Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3526BDW-TR Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3524P013TR Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3526BDW 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#: SG3525ANG Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3526N Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3525AP013TR Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3525ADW 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#: SG3524NSR Description: IC REG CTRLR MULT TOPOLOGY 16SO	Manufacturers: N/A	RFQ
	Part#: SG3543N Description: IC POWER SUPPLY SUPERVISOR 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3526BN Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3525ADWVG Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3524P Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC	Manufacturers: STMicroelectronics	RFQ

Related keywords for **SG3525AN**

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