

SG3525AN



ON Semiconductor®

Part Number: [SG3525AN](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG CTRLR PUSH-PULL 16DIP

Data sheet:  [SG3525A](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG3525AN	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR PUSH-PULL 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6018 pcs	Data sheet	SG3525A
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
Other Names	SG3525ANOS	Operating Temperature	0°C ~ 70°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-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	SG3525A
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RELATED PRODUCTS			
	Part#: SG3525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3524NG4 Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: N/A	RFQ
	Part#: SG3524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3524NSR Description: IC REG CTRLR MULT TOPOLOGY 16SO	Manufacturers: N/A	RFQ
	Part#: SG3525ANG Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3526BDW-TR Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3526BDW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: Microsemi	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
	Part#: SG3524P Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3526BN Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3526N Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG3525ADWR2G Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3525AP013TR Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG3526DW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG3525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3525ADWR2 Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG3524P013TR Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC	Manufacturers: STMicroelectronics	RFQ

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