

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



SG3525ANG

Part Number:	SG3525ANG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PUSH-PULL 16DIP
Datasheets:	 SG3525ANG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92925 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

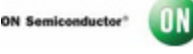
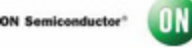
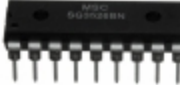
Specifications of SG3525ANG

PART NUMBER	SG3525ANG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92925 pcs
DATA SHEET	 SG3525ANG.pdf
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	SG3525ANGOS
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	SG3525A

Related Tags

AMI Semiconductor / ON Semiconductor SG3525ANG	SG3525ANG Distributor	SG3525ANG Supplier
SG3525ANG Price	SG3525ANG Pictures	SG3525ANG Image
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Catalyst Semiconductor / ON Semiconductor SG3525ANG	PulseCore Semiconductor / ON Semiconductor SG3525ANG	Sanyo Semiconductor / ON Semiconductor SG3525ANG

Related Products

 SG3525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 62632 pcs RFQ	 SG3525ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5373 pcs RFQ
 SG3526BDW-TR Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6680 pcs RFQ	 SG3525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 52318 pcs RFQ
 SG3525ADWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 2841 pcs RFQ	 SG3525AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 5712 pcs RFQ
 SG3525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 69056 pcs RFQ	 SG3526DW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 3555 pcs RFQ
 SG3525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 4732 pcs RFQ	 SG3526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 5542 pcs RFQ
 SG3525ADWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 89005 pcs RFQ	 SG3526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6011 pcs RFQ