

ON Semiconductor®
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AMI Semiconductor / ON

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Part Number:	SG3525ADWR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PUSH-PULL 16SOIC
Datasheets:	 SG3525ADWR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2841 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

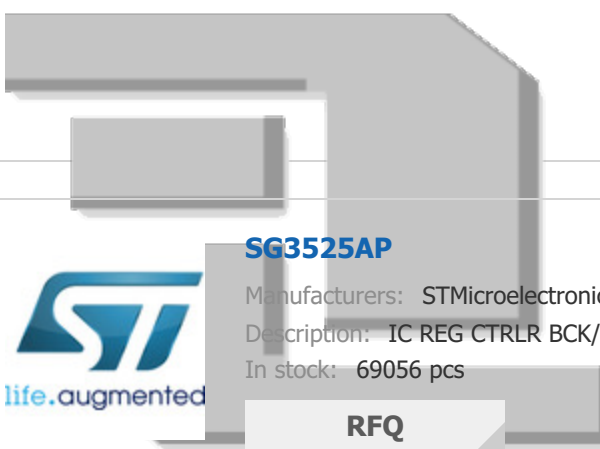
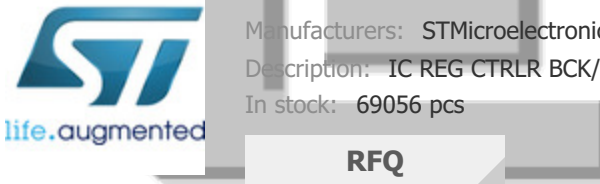
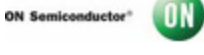
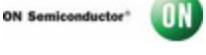
Specifications of SG3525ADWR2

PART NUMBER	SG3525ADWR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PUSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2841 pcs
DATA SHEET	 SG3525ADWR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
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	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-SOIC
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG3525A

Related Tags

AMI Semiconductor / ON Semiconductor SG3525ADWR2	SG3525ADWR2 Distributor	SG3525ADWR2 Supplier
SG3525ADWR2 Price	SG3525ADWR2 Pictures	SG3525ADWR2 Image
SG3525ADWR2 PDF Datasheet	SG3525ADWR2 Download Datasheet	SG3525ADWR2 Datasheet
SG3525ADWR2 Stock	Buy SG3525ADWR2	Buy AMI Semiconductor / ON Semiconductor SG3525ADWR2
AMI Semiconductor / ON Semiconductor SG3525ADWR2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor SG3525ADWR2	ON Semiconductor SG3525ADWR2	Aptina / ON Semiconductor SG3525ADWR2
Catalyst Semiconductor / ON Semiconductor SG3525ADWR2	PulseCore Semiconductor / ON Semiconductor SG3525ADWR2	Sanyo Semiconductor / ON Semiconductor SG3525ADWR2

Related Products

 SG3524NSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 86164 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	 SG3525ADW Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 3915 pcs RFQ
 SG3525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 62632 pcs RFQ	 SG3525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 4732 pcs RFQ
 SG3525ADW Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 25372 pcs RFQ	 SG3524P013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16SOIC In stock: 138772 pcs RFQ
 SG3525ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 92925 pcs RFQ	 SG3524P Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16SOIC In stock: 65677 pcs RFQ
 SG3525ADWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 89005 pcs RFQ	 SG3525ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5373 pcs RFQ