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Part Number:SG3525ADWR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR PUSH-PULL 16SOIC

Datasheets:SG3525ADWR2G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:89005 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

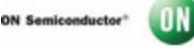
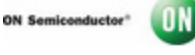
Specifications of SG3525ADWR2G

PART NUMBER	SG3525ADWR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PUSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	89005 pcs
DATA SHEET	 SG3525ADWR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SG3525ADWR2GOSCT
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-SOIC
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG3525A

Related Tags

AMI Semiconductor / ON Semiconductor SG3525ADWR2G	SG3525ADWR2G Distributor	SG3525ADWR2G Supplier
SG3525ADWR2G Price	SG3525ADWR2G Pictures	SG3525ADWR2G Image
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AMI Semiconductor / ON Semiconductor SG3525ADWR2G	ON Semiconductor SG3525ADWR2G	Aptina / ON Semiconductor SG3525ADWR2G
Catalyst Semiconductor / ON Semiconductor SG3525ADWR2G	PulseCore Semiconductor / ON Semiconductor SG3525ADWR2G	Sanyo Semiconductor / ON Semiconductor SG3525ADWR2G

Related Products

 SG3525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 69056 pcs RFQ	 SG3524P Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 65677 pcs RFQ
 SG3525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 52318 pcs RFQ	 SG3525ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5373 pcs RFQ
 SG3525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 62632 pcs RFQ	 SG3524P013TR Manufacturers: STMicroelectronics Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC In stock: 138772 pcs RFQ
 SG3525ADWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 2841 pcs RFQ	 SG3525ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 92925 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
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