



Microsemi



SG3525ADW

Part Number:	SG3525ADW
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PUSH-PULL 16SOIC
Datasheets:	 SG3525ADW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25372 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

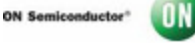
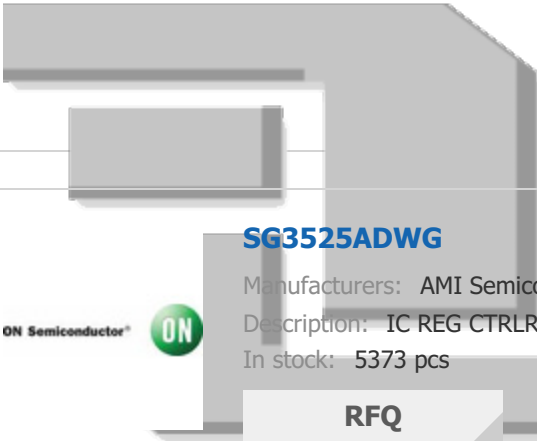
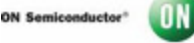
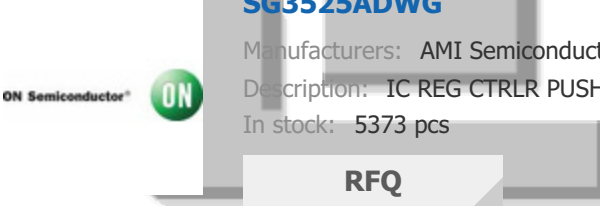
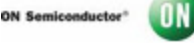
Specifications of SG3525ADW

PART NUMBER	SG3525ADW
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PUSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25372 pcs
DATA SHEET	 SG3525ADW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm 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	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	100Hz ~ 350kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG*525A

Related Tags

Microsemi SG3525ADW	SG3525ADW Distributor	SG3525ADW Supplier
SG3525ADW Price	SG3525ADW Pictures	SG3525ADW Image
SG3525ADW PDF Datasheet	SG3525ADW Download Datasheet	SG3525ADW Datasheet
SG3525ADW Stock	Buy SG3525ADW	Buy Microsemi SG3525ADW
Microsemi SG3525ADW	Microsemi Supplier	Microsemi Distributor
Microsemi SG3525ADW	Microsemi Analog Mixed Signal Group SG3525ADW	Microsemi Analog Mixed Signal Group [MIL] SG3525ADW
Microsemi Consumer Medical Product Group SG3525ADW	Microsemi HI-REL [MIL] SG3525ADW	Microsemi Power Management Group SG3525ADW
Microsemi Power Products Group SG3525ADW	Microsemi SoC SG3525ADW	Microsemi Commercial Components Group SG3525ADW
Microsemi Corporation SG3525ADW	Microsemi Solutions Sdn Bhd. SG3525ADW	

Related Products

 SG3525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 62632 pcs RFQ	 SG3525ADWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 2841 pcs RFQ
 SG3524P013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16SOIC In stock: 138772 pcs RFQ	 SG3524NSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 86164 pcs RFQ
 SG3525ADW Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 3915 pcs RFQ	 SG3525ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5373 pcs RFQ
 SG3524P Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16SOIC In stock: 65677 pcs RFQ	 SG3525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 4732 pcs RFQ
 SG3524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 66400 pcs RFQ	 SG3524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 89774 pcs RFQ
 SG3525ADWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 89005 pcs RFQ	 SG3524NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 162161 pcs RFQ

