



SG3525AN

Part Number:	SG3525AN
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PUSH-PULL 16DIP
Datasheets:	 SG3525AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4732 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

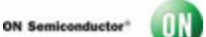
Specifications of SG3525AN

PART NUMBER	SG3525AN
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4732 pcs
DATA SHEET	 SG3525AN.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
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	SG*525A

Related Tags

Microsemi SG3525AN	SG3525AN Distributor	SG3525AN Supplier
SG3525AN Price	SG3525AN Pictures	SG3525AN Image
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Microsemi Consumer Medical Product Group SG3525AN	Microsemi HI-REL [MIL] SG3525AN	Microsemi Power Management Group SG3525AN
Microsemi Power Products Group SG3525AN	Microsemi SoC SG3525AN	Microsemi Commercial Components Group SG3525AN
Microsemi Corporation SG3525AN	Microsemi Solutions Sdn Bhd. SG3525AN	

Related Products

 SG3525ADW Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 25372 pcs RFQ	 SG3525ADWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 2841 pcs RFQ
 SG3525ADWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 89005 pcs RFQ	 SG3525ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 92925 pcs RFQ
 SG3525ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 5373 pcs RFQ	 SG3525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 52318 pcs RFQ
 SG3526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 5542 pcs RFQ	 SG3526BDW-TR Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6680 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
 SG3525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 69056 pcs RFQ	 SG3525AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 5712 pcs RFQ