



Microsemi



Image may be representation. See specifications for product details.

SG2525AN

Part Number:	SG2525AN
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PUSH-PULL 16DIP
Datasheets:	 SG2525AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10042 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2525AN

PART NUMBER	SG2525AN
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10042 pcs
DATA SHEET	 SG2525AN.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	-25°C ~ 85°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-PDIP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG*525A

Related Tags

Microsemi SG2525AN	SG2525AN Distributor	SG2525AN Supplier
SG2525AN Price	SG2525AN Pictures	SG2525AN Image
SG2525AN PDF Datasheet	SG2525AN Download Datasheet	SG2525AN Datasheet
SG2525AN Stock	Buy SG2525AN	Buy Microsemi SG2525AN
Microsemi SG2525AN	Microsemi Supplier	Microsemi Distributor
Microsemi SG2525AN	Microsemi Analog Mixed Signal Group SG2525AN	Microsemi Analog Mixed Signal Group [MIL] SG2525AN
Microsemi Consumer Medical Product Group SG2525AN	Microsemi HI-REL [MIL] SG2525AN	Microsemi Power Management Group SG2525AN
Microsemi Power Products Group SG2525AN	Microsemi SoC SG2525AN	Microsemi Commercial Components Group SG2525AN
Microsemi Corporation SG2525AN	Microsemi Solutions Sdn Bhd. SG2525AN	

Related Products

 SG2525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 51460 pcs RFQ	 SG2524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 80556 pcs RFQ
 SG2524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 225901 pcs RFQ	 SG2525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 56558 pcs RFQ
 SG2526DW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6412 pcs RFQ	 SG2524DRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 235985 pcs RFQ
 SG2526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 5649 pcs RFQ	 SG2526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 4014 pcs RFQ
 SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 79499 pcs RFQ	 SG2525ADW Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 6440 pcs RFQ
 SG2524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 5532 pcs RFQ	 SG2526N Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6662 pcs RFQ