



STMicroelectronics



SG2525AN

Part Number:	SG2525AN
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BCK/PUSH-PULL 16DIP
Datasheets:	 SG2525AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79499 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2525AN

PART NUMBER	SG2525AN
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BCK/PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79499 pcs
DATA SHEET	 SG2525AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Buck, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300" , 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-2038-5
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-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100Hz ~ 400kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Buck, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-DIP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG2525A

Related Tags

STMicroelectronics SG2525AN	SG2525AN Distributor	SG2525AN Supplier
SG2525AN Price	SG2525AN Pictures	SG2525AN Image
SG2525AN PDF Datasheet	SG2525AN Download Datasheet	SG2525AN Datasheet
SG2525AN Stock	Buy SG2525AN	Buy STMicroelectronics SG2525AN
STMicroelectronics SG2525AN	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SG2525AN		

Related Products



SG2526DW
Manufacturers: Microsemi
Description: IC REG CTRLR BUCK/FLYBACK 18SOIC
In stock: 6412 pcs

RFQ



SG2525AP013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BCK/PSH-PULL 16SOIC
In stock: 56558 pcs

RFQ



SG2526BDW
Manufacturers: Microsemi
Description: IC REG CTRLR BUCK/FLYBACK 18SOIC
In stock: 4014 pcs

RFQ



SG2525ADW
Manufacturers: Microsemi
Description: IC REG CTRLR PUSH-PULL 16SOIC
In stock: 6440 pcs

RFQ



SG2524N
Manufacturers: N/A
Description: IC REG CTRLR MULT TOPOLOGY 16DIP
In stock: 80556 pcs

RFQ



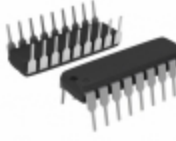
SG2524DRE4
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 225901 pcs

RFQ



SG2525AN
Manufacturers: Microsemi
Description: IC REG CTRLR PUSH-PULL 16DIP
In stock: 10042 pcs

RFQ



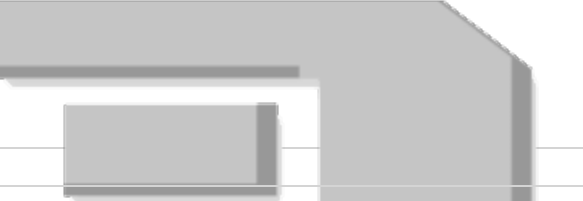
SG2526BN
Manufacturers: Microsemi
Description: IC REG CTRLR BUCK/FLYBACK 18DIP
In stock: 5649 pcs

RFQ



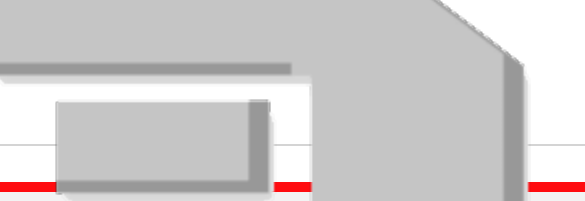
SG2525AP
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BCK/PSH-PULL 16SOIC
In stock: 51460 pcs

RFQ



SG2524DR
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 220000 pcs

RFQ



SG2524DRG4
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 235985 pcs

RFQ



SG2524N
Manufacturers: Microsemi
Description: IC REG CTRLR MULT TOPOLOGY 16DIP
In stock: 5532 pcs

RFQ