



SG2525AP

Part Number:	SG2525AP
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BCK/PSH-PULL 16SOIC
Datasheets:	 SG2525AP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51460 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

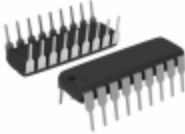
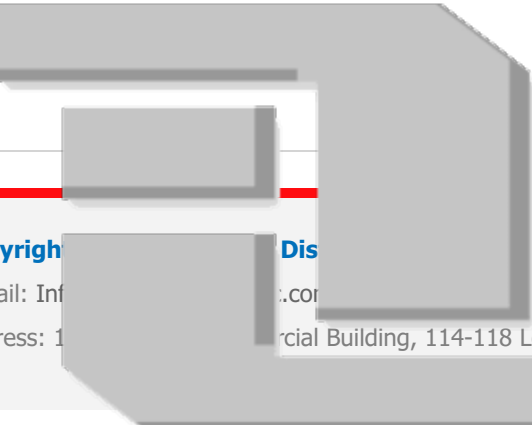
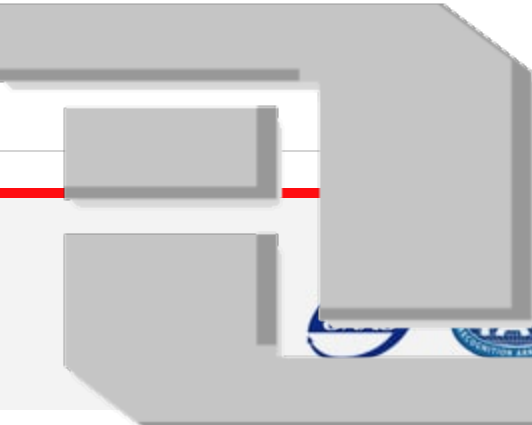
Specifications of SG2525AP

PART NUMBER	SG2525AP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BCK/PSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51460 pcs
DATA SHEET	 SG2525AP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Buck, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6726-5 SG2525AP-ND
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-SO
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG2525A

Related Tags

STMicroelectronics SG2525AP	SG2525AP Distributor	SG2525AP Supplier
SG2525AP Price	SG2525AP Pictures	SG2525AP Image
SG2525AP PDF Datasheet	SG2525AP Download Datasheet	SG2525AP Datasheet
SG2525AP Stock	Buy SG2525AP	Buy STMicroelectronics SG2525AP
STMicroelectronics SG2525AP	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SG2525AP		

Related Products

 SG2526N Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6662 pcs RFQ	 SG2525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 10042 pcs RFQ
 SG2526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 4014 pcs RFQ	 SG2526DW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 6412 pcs RFQ
 SG2543DW Manufacturers: Microsemi Description: IC PWR SUPPLY SUPERVISOR 16SOIC In stock: 4633 pcs RFQ	 SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 79499 pcs RFQ
 SG2526BN Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 5649 pcs RFQ	 SG2525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 56558 pcs RFQ
 SG2524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 5532 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	 SG2524DRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 235985 pcs RFQ