

STMicroelectronics

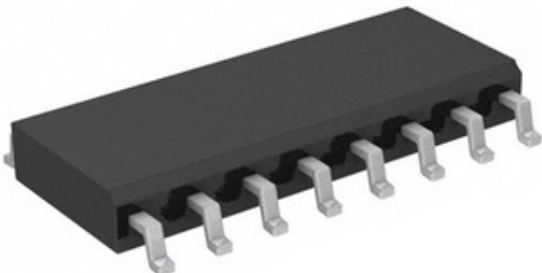


Image may be representation. See specifications for product details.

E-SG2525AP013TR

Part Number:	E-SG2525AP013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BCK/PSH-PULL 16SOIC
Datasheets:	 E-SG2525AP013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

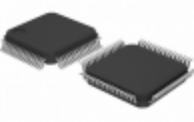
Specifications of E-SG2525AP013TR

PART NUMBER	E-SG2525AP013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BCK/PSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 E-SG2525AP013TR.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4683-2
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-SO
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG2525A

Related Tags

STMicroelectronics E-SG2525AP013TR	E-SG2525AP013TR Distributor	E-SG2525AP013TR Supplier
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Related Products

 E-SG3525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: Out stock RFQ	 E-ST10F269DTR3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 E-ST7538P Manufacturers: STMicroelectronics Description: IC TXRX FSK POWER LINE 44-TQFP In stock: Out stock RFQ	 E-ST10F269DTX3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 E-ST10F269DT3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 E-STE100P Manufacturers: STMicroelectronics Description: IC TRANSCEIVER 3.3V 64 TQFP In stock: 323 pcs RFQ
 E-ST10F269-DP Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: Out stock RFQ	 E-ST10F269-DPTR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: Out stock RFQ
 E-SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: Out stock RFQ	 E-STA2051 Manufacturers: STMicroelectronics Description: IC CTRLR BASEBAND 32BIT 64-TQFP In stock: Out stock RFQ
 E-ST10F269-DPTX Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: Out stock RFQ	 E-SG3525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: Out stock RFQ