

E-SG2525AN



Part Number: [E-SG2525AN](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG CTRLR BCK/PUSH-PULL 16DIP

Data sheet:  [SGx525A](#)

RoHs Status: Lead free / RoHS Compliant

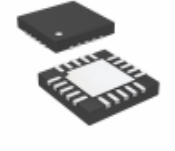
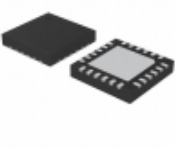
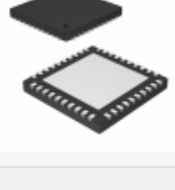
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Request For Quotation

PRODUCT PARAMETER			
Part Number	E-SG2525AN	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BCK/PUSH-PULL 16DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6041 pcs	Data sheet	SGx525A
Category	Integrated Circuits (ICs)	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	497-4644-5	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
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RELATED PRODUCTS			
	Part#: MP3908DK-LF-Z Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: E-SG3525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: E-ST10F269-DPTR Description: IC MCU 16BIT 256KB FLASH 144QFP	Manufacturers: STMicroelectronics	RFQ
	Part#: LT3741EUF-1#PBF Description: IC REG CTRLR BUCK 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: E-STLC3055N Description: IC LINE SUBSCRIBER SLIC 44LQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: E-STE100P Description: IC TRANSCEIVER 3.3V 64 TQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: E-SG2525AP013TR Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: E-ST10F269-DP Description: IC MCU 16BIT 256KB FLASH 144QFP	Manufacturers: STMicroelectronics	RFQ
	Part#: MIC24420YML-TR Description: IC REG CTRLR BUCK 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: E-SG3525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
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	Part#: E-UC2845BN Description: IC REG CTRLR BST/FLYBK 8-MINIDIP	Manufacturers: STMicroelectronics	RFQ
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	Part#: S-8521B15MC-ATAT2U Description: IC REG CTRLR BUCK SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: E-STA2051 Description: IC CTRLR BASEBAND 32BIT 64-TQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: E-ST10F269DTX3 Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: E-ST7538P Description: IC TXRX FSK POWER LINE 44-TQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: E-ST10F269-DPTX Description: IC MCU 16BIT 256KB FLASH 144QFP	Manufacturers: STMicroelectronics	RFQ
	Part#: E-STLC7550TQF7 Description: IC ANALOG FRONT END LV 48-TQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: LTC3853HUIJ#TRPBF Description: IC REG CTRLR BUCK 40QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for E-SG2525AN			
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