



## SPC570S50E1CEFAR

Part Number:	SPC570S50E1CEFAR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 512KB FLASH 64TQFP
Datasheets:	<a href="#">SPC570S50E1CEFAR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of SPC570S50E1CEFAR

PART NUMBER	SPC570S50E1CEFAR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SPC570S50E1CEFAR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-eTQFP
SPEED	80MHz
SERIES	Automotive, AEC-Q100, SPC57 S
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	497-16399-2
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	50 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	e200z0h Automotive, AEC-Q100, SPC57 S Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-eTQFP
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART

### Related Tags

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