



STMicroelectronics



SPC58EC80E5QMC0Y

Part Number:	SPC58EC80E5QMC0Y
Manufacturer/Brand:	STMicroelectronics
Product description	32-BIT POWER ARCHITECTURE MCU FO
Datasheets:	 1.SPC58EC80E5QMC0Y.pdf
	 2.SPC58EC80E5QMC0Y.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

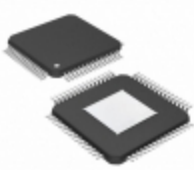
Specifications of SPC58EC80E5QMC0Y

PART NUMBER	SPC58EC80E5QMC0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	32-BIT POWER ARCHITECTURE MCU FO
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.SPC58EC80E5QMC0Y.pdf  2.SPC58EC80E5QMC0Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.3V, 5V
SUPPLIER DEVICE PACKAGE	144-QFP (20x20)
SPEED	180MHz
SERIES	SPC58 C-Line
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	144-TQFP
OTHER NAMES	497-18177
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	50 Weeks
EEPROM SIZE	128K x 8
DETAILED DESCRIPTION	e200z4d SPC58 C-Line Microcontroller IC 32-Bit Dual-Core 180MHz 4MB (4M x 8) FLASH 144-QFP (20x20)
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, Ethernet, FlexRay, I²C, LINbus, SPI

Related Tags

STMicroelectronics SPC58EC80E5QMC0Y	SPC58EC80E5QMC0Y Distributor	SPC58EC80E5QMC0Y Supplier
SPC58EC80E5QMC0Y Price	SPC58EC80E5QMC0Y Pictures	SPC58EC80E5QMC0Y Image
SPC58EC80E5QMC0Y PDF Datasheet	SPC58EC80E5QMC0Y Download Datasheet	SPC58EC80E5QMC0Y Datasheet
SPC58EC80E5QMC0Y Stock	Buy SPC58EC80E5QMC0Y	Buy STMicroelectronics SPC58EC80E5QMC0Y
STMicroelectronics SPC58EC80E5QMC0Y	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC58EC80E5QMC0Y		

Related Products

 SPC58NE84C3QM HAR Manufacturers: STMicroelectronics Description: FPBGA 17X17X1.8 292 In stock: Out stock RFQ	 SPC58EC80E1Q0C0Y Manufacturers: STMicroelectronics Description: TQFP 64 10X10X1.0 1. In stock: 200 pcs RFQ
 SPC58EE80E7QM HAY Manufacturers: STMicroelectronics Description: LQFP 176L 24X24X1.4 In stock: Out stock RFQ	 SPC58NE80E7QM HAY Manufacturers: STMicroelectronics Description: LQFP 176L 24X24X1.4 In stock: Out stock RFQ
 SPC582B60E1MH00Y Manufacturers: STMicroelectronics Description: TQFP 64 10X10X1.0 1. In stock: Out stock RFQ	 SPC58EC80E3QMC0Y Manufacturers: STMicroelectronics Description: TQFP 100 14X14X1.0 1 In stock: Out stock RFQ
 SPC58EC80C3QMC0Y Manufacturers: STMicroelectronics Description: MICROCONTROLLER In stock: Out stock RFQ	 SPC58EC80E7QMC0Y Manufacturers: STMicroelectronics Description: MICROCONTROLLER In stock: Out stock RFQ
 SPC58EE84E7QMSAR Manufacturers: STMicroelectronics Description: LQFP 176L 24X24X1.4 In stock: Out stock RFQ	 SPC58EEMU Manufacturers: STMicroelectronics Description: EVALUATION SPC58E In stock: Out stock RFQ
 SPC58EC-DISP Manufacturers: STMicroelectronics Description: DISCOVERY KIT FOR SPC58EC - C LI In stock: 10 pcs RFQ	 SPC582B-DIS Manufacturers: STMicroelectronics Description: DISCOVERY KIT FOR SPC582 B LINE In stock: 4 pcs RFQ