

NXP Semiconductors / Freescale

SPC5516EAVMG80

Part Number:	SPC5516EAVMG80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 208MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4986 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

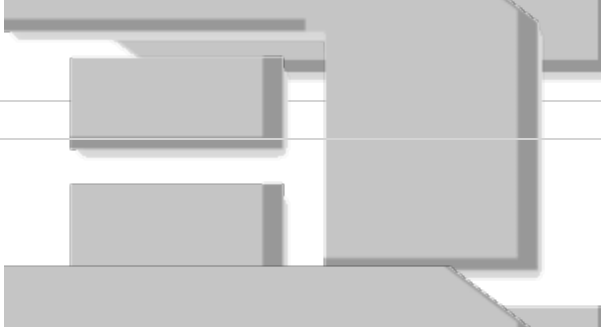
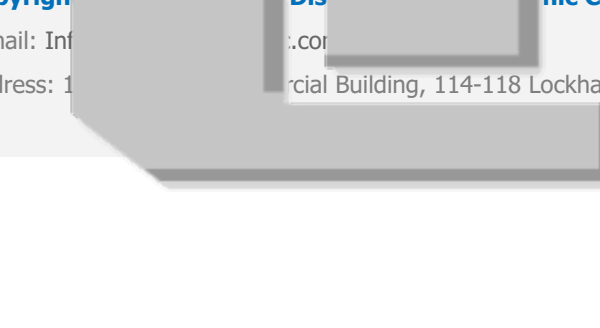
Specifications of SPC5516EAVMG80

PART NUMBER	SPC5516EAVMG80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 208MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4986 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	80MHz
SERIES	MPC55xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-BGA
OTHER NAMES	935314333557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	144
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z0, e200z1 MPC55xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz 1MB (1M x 8) FLASH 208-MAPBGA (17x17)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z0, e200z1
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	SPC5516

Related Tags

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	SPC5517EAMMG66 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 208BGA In stock: 5125 pcs RFQ		SPC5516EBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4539 pcs RFQ
	SPC5516SAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5118 pcs RFQ		SPC5515SAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 5390 pcs RFQ
	SPC5516EACMG48 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 5752 pcs RFQ		SPC5516EAMMG66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 3868 pcs RFQ
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	SPC5515SBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 3995 pcs RFQ		SPC5516SBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4815 pcs RFQ