

NXP Semiconductors / Freescale

SPC5516EACMG48

Part Number:	SPC5516EACMG48
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 208MAPBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5752 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

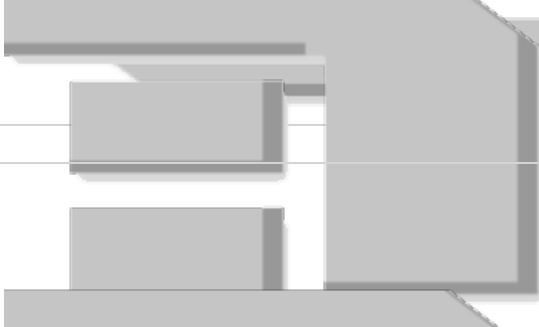
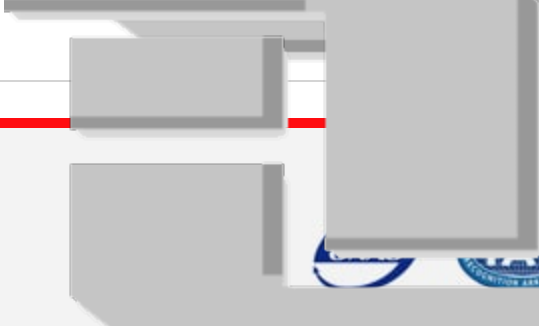
Specifications of SPC5516EACMG48

PART NUMBER	SPC5516EACMG48
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 208MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5752 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	48MHz
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	935325474557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 48MHz 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

Related Tags

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	SPC5516EAMMG66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 3868 pcs RFQ		SPC5514EBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6037 pcs RFQ
	SPC5515SAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 5390 pcs RFQ		SPC5514EBVLQ66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5805 pcs RFQ
	SPC5516EAVLQ66R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5091 pcs RFQ		SPC5514EAMLQ66 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4792 pcs RFQ
	SPC5514GBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4960 pcs RFQ		SPC5516EAMLQ48 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4615 pcs RFQ
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	SPC5516EAVMG80 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 4986 pcs RFQ		SPC5516GBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4040 pcs RFQ

