




NXP Semiconductors / Freescale

SPC5516EAVMG80

Part Number:	SPC5516EAVMG80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 1MB FLASH 208MAPBGA
Datasheets:	1.SPC5516EAVMG80.pdf 2.SPC5516EAVMG80.pdf 3.SPC5516EAVMG80.pdf 4.SPC5516EAVMG80.pdf 5.SPC5516EAVMG80.pdf
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.






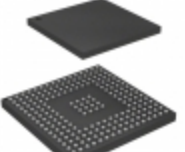



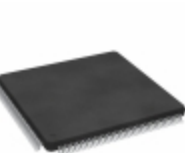
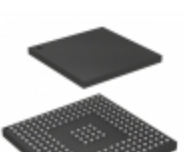

Specifications of SPC5516EAVMG80

PART NUMBER	SPC5516EAVMG80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 208MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SPC5516EAVMG80.pdf 2.SPC5516EAVMG80.pdf 3.SPC5516EAVMG80.pdf 4.SPC5516EAVMG80.pdf 5.SPC5516EAVMG80.pdf
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, I ² C, SCI, SPI
BASE PART NUMBER	SPC5516

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 <p>SPC5516EAMLQ48 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ</p>	 <p>SPC5516SAMLU66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ</p>
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