

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5517EAMMG66

Part Number:	SPC5517EAMMG66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 208BGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5125 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5517EAMMG66

PART NUMBER	SPC5517EAMMG66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 208BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5125 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	66MHz
SERIES	MPC55xx Qorivva
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-BGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 66MHz 1.5MB (1.5M 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	SPC5517

Related Tags

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