



NXP Semiconductors / Freescale

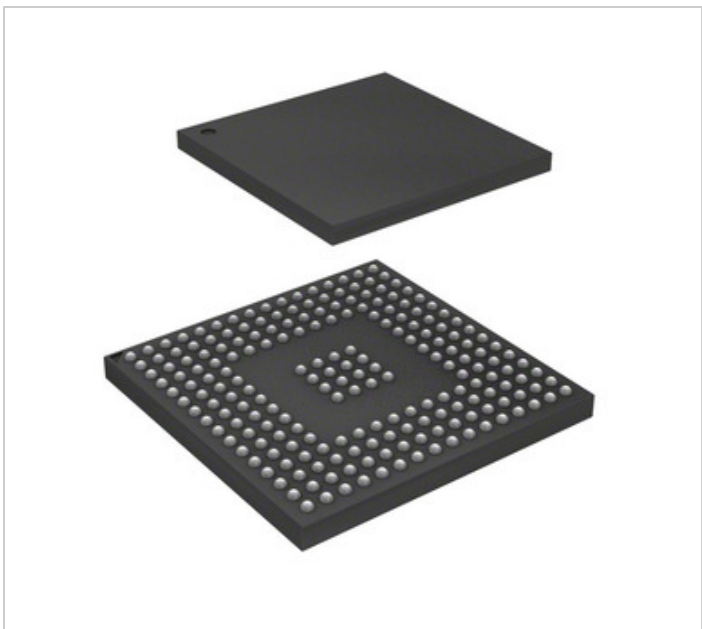


Image may be representation. See specifications for product details.

MPC5517GAVMG80

Part Number:	MPC5517GAVMG80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 208BGA
Datasheets:	 1.MPC5517GAVMG80.pdf
	 2.MPC5517GAVMG80.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

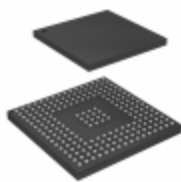
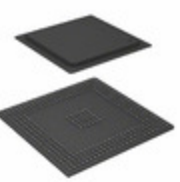
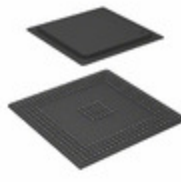
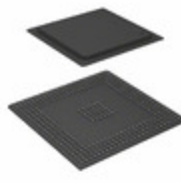
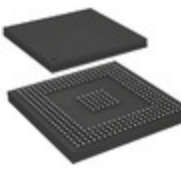
Specifications of MPC5517GAVMG80

PART NUMBER	MPC5517GAVMG80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 208BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC5517GAVMG80.pdf
	 2.MPC5517GAVMG80.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	80MHz
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
OTHER NAMES	935322912557
OSCILLATOR TYPE	External
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	e200z1 MPC55xx Qorivva Microcontroller IC 32-Bit 80MHz 1.5MB (1.5M x 8) FLASH 208-MAPBGA (17x17)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z1
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI
BASE PART NUMBER	MPC5517

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Related Products

 MPC5534MVM80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 890 pcs RFQ	 MPC535CZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: Out stock RFQ
 MPC536CZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: Out stock RFQ	 MPC5510KIT144 Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT FOR MPC5 In stock: 1 pcs RFQ
 MPC5510DEMO Manufacturers: NXP Semiconductors / Freescale Description: KIT DEMO FOR MPC5510 In stock: Out stock RFQ	 MPC5510KIT208 Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT FOR MPC5 In stock: Out stock RFQ
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