



NXP Semiconductors / Freescale

MPC5566MVR132

Part Number:	MPC5566MVR132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 416BGA
Datasheets:	1.MPC5566MVR132.pdf 2.MPC5566MVR132.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

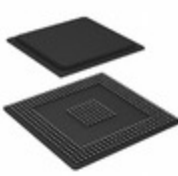
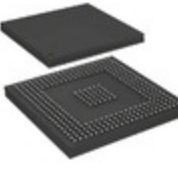
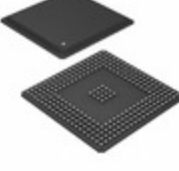
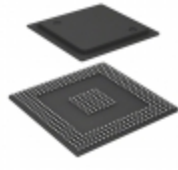
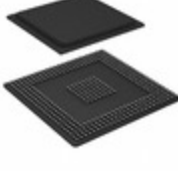
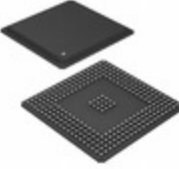
Specifications of MPC5566MVR132

PART NUMBER	MPC5566MVR132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC5566MVR132.pdf 2.MPC5566MVR132.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	132MHz
SERIES	MPC55xx Qorivva
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935324223557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	256
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 3MB (3M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, SCI, SPI
BASE PART NUMBER	PC5566

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 MPC5566EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5566MVP132 In stock: 5 pcs RFQ	 MPC5567EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5567MVP132 In stock: Out stock RFQ
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