

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC5554MVR132R2

Part Number:	MPC5554MVR132R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5616 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

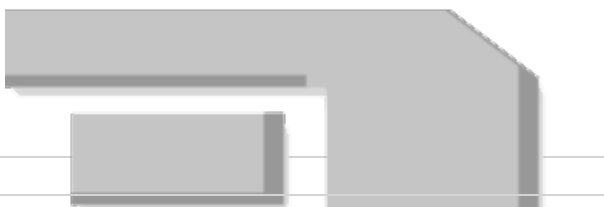
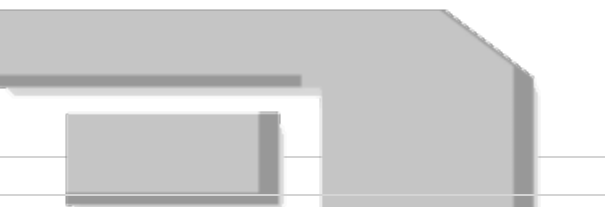
Specifications of MPC5554MVR132R2

PART NUMBER	MPC5554MVR132R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5616 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	132MHz
SERIES	MPC55xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	416-BBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	256
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 2MB (2M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MPC5554

Related Tags

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	MPC5554EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5554 In stock: 115 pcs RFQ		MPC5554EVBISYS Manufacturers: NXP Description: BOARD EVAL ISYSTEMS MPC5554 In stock: 104 pcs RFQ
	MPC5554MZP112 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2497 pcs RFQ		MPC5554MZP132R2 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2260 pcs RFQ
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