



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PPC5604BCLL48

Part Number:	PPC5604BCLL48
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	1.PPC5604BCLL48.pdf 2.PPC5604BCLL48.pdf 3.PPC5604BCLL48.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

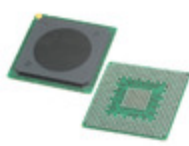
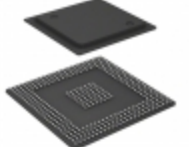
Specifications of PPC5604BCLL48

PART NUMBER	PPC5604BCLL48
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PPC5604BCLL48.pdf 2.PPC5604BCLL48.pdf 3.PPC5604BCLL48.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	48MHz
SERIES	MPC56xx Qorivva
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	PC5604

Related Tags

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 PPC29 SL080 Manufacturers: Alpha Wire Description: CABLE GLAND 18-25MM PG29 POLY In stock: 96 pcs RFQ	 PPC5605BCLQ48 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ
 PPC5604BCLL64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 PPC25X50F Manufacturers: Panduit Description: PAN POUCH CANVAS WITH CABLE TIES In stock: 19 pcs RFQ
 PPC5605BCLU64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ	 PPC25X50 Manufacturers: Panduit Description: PAN POUCH CANVAS FOR CABLE TIES In stock: 10 pcs RFQ
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