



NXP Semiconductors / Freescale



PPC5605BCLQ48

Part Number:	PPC5605BCLQ48
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 768KB FLASH 144LQFP
	 1.PPC5605BCLQ48.pdf
	 2.PPC5605BCLQ48.pdf
	 3.PPC5605BCLQ48.pdf
Datasheets:	
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.

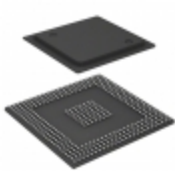
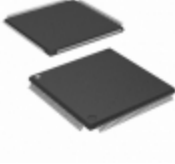
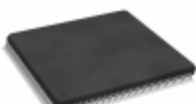
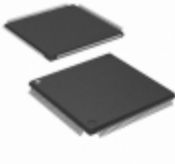
Specifications of PPC5605BCLQ48

PART NUMBER	PPC5605BCLQ48
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 768KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PPC5605BCLQ48.pdf  2.PPC5605BCLQ48.pdf  3.PPC5605BCLQ48.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	48MHz
SERIES	MPC56xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	121
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 768KB (768K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 15x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	PC5605

Related Tags

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Related Products

 PPC5604BCLL48 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 PPC5567MVR132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ
 PPC5606BCLU48 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ	 PPC5604BCLL64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 PPC29 SL080 Manufacturers: Alpha Wire Description: CABLE GLAND 18-25MM PG29 POLY In stock: 96 pcs RFQ	 PPC5606BCLQ48 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
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 PPC29 BK080 Manufacturers: Alpha Wire Description: CABLE GLAND 18-25MM PG29 POLY In stock: 150 pcs RFQ	 PPC5605BCLU64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ
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