



Image may be representation. See specifications for product details.

PPC5606BCLQ64

Part Number:	PPC5606BCLQ64
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
	 1.PPC5606BCLQ64.pdf
	 2.PPC5606BCLQ64.pdf
	 3.PPC5606BCLQ64.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

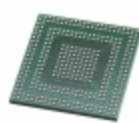
Specifications of PPC5606BCLQ64

PART NUMBER	PPC5606BCLQ64
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PPC5606BCLQ64.pdf  2.PPC5606BCLQ64.pdf  3.PPC5606BCLQ64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M 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 64MHz 1MB (1M 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	PC5606

Related Tags

NXP Semiconductors / Freescale PPC5606BCLQ64	PPC5606BCLQ64 Distributor	PPC5606BCLQ64 Supplier
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Freescale Semiconductor - NXP PPC5606BCLQ64	NXP USA Inc. PPC5606BCLQ64	

Related Products

 PPC5606BCLU48 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ	 PPC7 BK080 Manufacturers: Alpha Wire Description: CABLE GLAND 3-6.5MM PG7 POLY In stock: Out stock RFQ
 PPC5605BCLQ64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ	 PPC5605BCLU48 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ
 PPC8306CVMABDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 133MHZ 369BGA In stock: Out stock RFQ	 PPC5605BCLU64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ
 PPC5604BCLL64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 PPC5606BCLU64 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ
 PPC71DM48 Manufacturers: Carlo Gavazzi Description: 3-PHASE MONITORING RELAY In stock: Out stock RFQ	 PPC7 SL080 Manufacturers: Alpha Wire Description: CABLE GLAND 3-6.5MM PG7 POLY In stock: Out stock RFQ
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