

NXP Semiconductors / Freescale

PPC5606BCLQ64

Part Number:	PPC5606BCLQ64
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

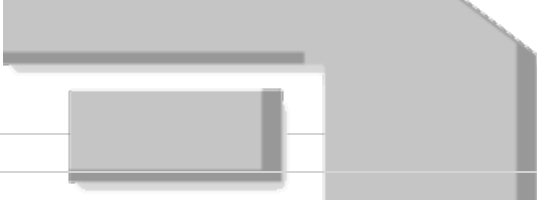
Specifications of PPC5606BCLQ64

PART NUMBER	PPC5606BCLQ64
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6613 pcs
DATA SHEET	
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

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	PPC7 BK080 Manufacturers: Alpha Wire Description: CABLE GLAND 3-6.5MM PG7 POLY In stock: 55662 pcs RFQ		PPC5605BCLQ64 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 2856 pcs RFQ
	PPC5606BCLU64 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 3673 pcs RFQ		PPC71DM48 Manufacturers: Carlo Gavazzi Description: 3-PHASE MONITORING RELAY In stock: 417 pcs RFQ
	PPC5605BCLQ48 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 6967 pcs RFQ		PPC7 SL080 Manufacturers: Alpha Wire Description: CABLE GLAND 3-6.5MM PG7 POLY In stock: 67279 pcs RFQ
	PPC5606BCLQ48 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 3413 pcs RFQ		PPC5605BCLU64 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 3859 pcs RFQ
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