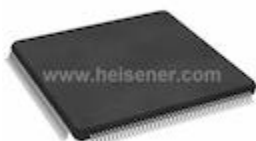


PPC5606BCLU48 Information


For Reference Only

Part Number [PPC5606BCLU48](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 176LQFP
Package 176-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


PPC5606BCLU48 Specifications

Manufacturer Part Number	PPC5606BCLU48
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z0h
Core Size	32-Bit
Speed	48MHz
Connectivity	CAN, I2C, LIN, SCI, SPI
Peripherals	POR, PWM, WDT
Number of I/O	149
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 16
RAM Size	80K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 29x10b, 5x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

PPC5606BCLU48 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PPC5606BCLU48 Payment Methods



PPC5606BCLU48 Shipping Methods



If you have any question about PPC5606BCLU48, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com