

MPC555LFCZP40 Information


For Reference Only

Part Number [MPC555LFCZP40](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 448KB FLASH 272BGA
Package 272-BBGA
 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.


MPC555LFCZP40 Specifications

Manufacturer Part Number	MPC555LFCZP40
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	272-BBGA
Series	MPC5xx
Core Processor	PowerPC
Core Size	32-Bit
Speed	40MHz
Connectivity	CAN, EBI/EMI, SCI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	101
Program Memory Size	448KB (448K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	26K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 32x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	272-BBGA
Supplier Device Package	272-PBGA (27x27)
	Report errors?

MPC555LFCZP40 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.

MPC555LFCZP40 Payment Methods



MPC555LFCZP40 Shipping Methods



If you have any question about MPC555LFCZP40, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com