

P89C51RC2FBD/01,55 Information


For Reference Only

Part Number [P89C51RC2FBD/01,55](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 44LQFP
Package 44-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.


P89C51RC2FBD/01,55 Specifications

Manufacturer Part Number	P89C51RC2FBD/01,55
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LQFP
Series	89C
Core Processor	8051
Core Size	8-Bit
Speed	33MHz
Connectivity	UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	32
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-LQFP
Supplier Device Package	44-LQFP (10x10)

[Report errors?](#)

P89C51RC2FBD/01,55 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.

P89C51RC2FBD/01,55 Payment Methods



P89C51RC2FBD/01,55 Shipping Methods



If you have any question about P89C51RC2FBD/01,55, please do not hesitate to contact us!

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