

P89C51RB2BA/01,512 Information


For Reference Only

Part Number [P89C51RB2BA/01,512](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 44PLCC
Package 44-LCC (J-Lead)
 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.


P89C51RB2BA/01,512 Specifications

Manufacturer Part Number	P89C51RB2BA/01,512
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LCC (J-Lead)
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	16KB (16K 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	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	44-LCC (J-Lead)
Supplier Device Package	44-PLCC (16.59x16.59)

[Report errors?](#)

P89C51RB2BA/01,512 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.

P89C51RB2BA/01,512 Payment Methods



P89C51RB2BA/01,512 Shipping Methods



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