

AT91M42800A-33AI-T Information


For Reference Only

Part Number [AT91M42800A-33AI-T](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 144LQFP
Package 144-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.


AT91M42800A-33AI-T Specifications

Manufacturer Part Number	AT91M42800A-33AI-T
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	AT91
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	33MHz
Connectivity	EBI/EMI, SPI, UART/USART
Peripherals	WDT
Number of I/O	54
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

AT91M42800A-33AI-T 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.

AT91M42800A-33AI-T Payment Methods



AT91M42800A-33AI-T Shipping Methods



If you have any question about AT91M42800A-33AI-T, please do not hesitate to contact us!

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