



AT89C55-33JC Information



For Reference Only

Part Number AT89C55-33JC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 20KB 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



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AT89C55-33JC Specifications

Manufacturer Part Number AT89C55-33IC Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 44-LCC (J-Lead) Series 89C Core Processor 8051 Core Size 8-Bit Speed 33MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 20KB (20K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	•	
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Core Size 8-Bit Speed 33MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 20KB (20K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (I-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Series	89C
Speed 33MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 20KB (20K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Core Processor	8051
Connectivity - Peripherals - Number of I/O 32 Program Memory Size 20KB (20K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package	Core Size	8-Bit
Peripherals Number of I/O 32 Program Memory Size 20KB (20K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case Supplier Device Package 44-LCC (J-Lead) 44-PLCC (16.59x16.59)	Speed	33MHz
Number of I/O Program Memory Size 20KB (20K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case Supplier Device Package 44-PLCC (16.59x16.59)	Connectivity	-
Program Memory Size Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Peripherals	-
Program Memory Type EEPROM Size RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-PLCC (J-Lead) Supplier Device Package	Number of I/O	32
EEPROM Size - 256 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Coscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Program Memory Size	20KB (20K x 8)
RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $4 \text{ V} \sim 6 \text{ V}$ Data Converters $-$ Oscillator Type Internal $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type $-$ Package / Case 44-LCC (J-Lead) Supplier Device Package $44\text{-PLCC (16.59x16.59)}$	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	RAM Size	256 x 8
Oscillator Type Internal Operating Temperature 0°C ~ 70°C Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type-Package / Case 44-LCC (J-Lead)Supplier Device Package 44-PLCC (16.59x16.59)	Data Converters	-
Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Oscillator Type	Internal
Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Operating Temperature	0°C ~ 70°C
Supplier Device Package 44-PLCC (16.59x16.59)	Mounting Type	-
	Package / Case	44-LCC (J-Lead)
Report errors?	Supplier Device Package	44-PLCC (16.59x16.59)
		Report errors?

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Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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

AT89C55-33JC Payment Methods





















AT89C55-33JC Shipping Methods













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