



TS87C52X2-LCB Information



For Reference Only

Part Number TS87C52X2-LCB

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB OTP 44PLCC

Package 44-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

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TS87C52X2-LCB Specifications

Manufacturer Part NumberTS87C52X2-LCBManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage44-LCC (J-Lead)Series87CCore Processor80C51Core Size8-BitSpeed30/20MHzConnectivityUART/USARTPeripheralsPORNumber of I/O32Program Memory Size8KB (8K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 44-LCC (J-Lead) Series 87C Core Processor 80C51 Core Size 8-Bit Speed 30/20MHz Connectivity UART/USART Peripherals POR Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters - Oscillator Type Internal	Manufacturer Part Number	TS87C52X2-LCB
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Core Processor 80C51 Core Size 8-Bit Speed 30/20MHz Connectivity UART/USART Peripherals POR Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters - Oscillator Type Internal	Package	44-LCC (J-Lead)
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Connectivity Peripherals POR Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type UART/USART POR 9CR 8KB (8K x 8) 10 10 10 10 10 10 10 10 10 1	Core Size	8-Bit
Peripherals Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type Internal	Speed	30/20MHz
Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters - Oscillator Type Internal	Connectivity	UART/USART
Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters - Oscillator Type Internal	Peripherals	POR
Program Memory Type EEPROM Size RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type OTP 256 x 8 27 V ~ 5.5 V Internal	Number of I/O	32
EEPROM Size-RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 5.5 \text{ V}$ Data Converters-Oscillator TypeInternal	Program Memory Size	8KB (8K x 8)
RAM Size $ 256 \times 8 $ Voltage - Supply (Vcc/Vdd) $ 2.7 \text{ V} \sim 5.5 \text{ V} $ Data Converters $ - $ Oscillator Type $ Internal $	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData Converters-Oscillator TypeInternal	EEPROM Size	-
Data Converters - Oscillator Type Internal	RAM Size	256 x 8
Oscillator Type Internal	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
	Data Converters	-
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	Oscillator Type	Internal
	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 44-LCC (J-Lead)	Package / Case	44-LCC (J-Lead)
Supplier Device Package 44-PLCC (16.59x16.59)	Supplier Device Package	44-PLCC (16.59x16.59)
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Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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

TS87C52X2-LCB Payment Methods



















TS87C52X2-LCB Shipping Methods













If you have any question about TS87C52X2-LCB, please do not hesitate to contact us!

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