



PIC16C54-LP/P Information



For Reference Only

Part Number PIC16C54-LP/P

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

IC MCU 8BIT 768B OTP 18DIP

Package 18-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Description









PIC16C54-LP/P Specifications

Manufacturer Part Number PIC16C54-LP/P Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 18-DIP (0.300", 7.62mm) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 40kHz Connectivity - Peripherals POR, WDT Number of I/O 12 Program Memory Size 768B (512 x 12) Program Memory Type OTP EEPROM Size - RAM Size 25 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6.25 V Data Converters - Oscillator Type External		
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Core Size Speed 40kHz Connectivity - Peripherals POR, WDT Number of I/O 12 Program Memory Size 768B (512 x 12) Program Memory Type OTP EEPROM Size RAM Size 25 x 8 Voltage - Supply (Vcc/Vdd) Data Converters 8-Bit 40kHz 6 CONHE OTP 12 768B (512 x 12) OTP 25 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6.25 V - - - - - - - - - - - - -	Series	PIC? 16C
Speed 40kHz Connectivity - Peripherals POR, WDT Number of I/O 12 Program Memory Size 768B (512 x 12) Program Memory Type OTP EEPROM Size - RAM Size 25 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6.25 V Data Converters -	Core Processor	PIC
Connectivity	Core Size	8-Bit
Peripherals POR, WDT Number of I/O 12 Program Memory Size 768B (512 x 12) Program Memory Type OTP EEPROM Size - RAM Size 25 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6.25 V Data Converters -	Speed	40kHz
Number of I/O 12 Program Memory Size 768B (512 x 12) Program Memory Type OTP EEPROM Size - RAM Size 25 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6.25 V Data Converters -	Connectivity	-
Program Memory Size $768B (512 \times 12)$ Program Memory TypeOTPEEPROM Size-RAM Size 25×8 Voltage - Supply (Vcc/Vdd) $2.5 \times 6.25 \times 6$	Peripherals	POR, WDT
Program Memory TypeOTPEEPROM Size-RAM Size 25×8 Voltage - Supply (Vcc/Vdd) $2.5 \times 6.25 \times 6$	Number of I/O	12
EEPROM Size - RAM Size - 25 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V \sim 6.25 V Data Converters -	Program Memory Size	768B (512 x 12)
RAM Size $ 25 \times 8 $ Voltage - Supply (Vcc/Vdd) $ 2.5 \text{ V} \sim 6.25 \text{ V} $ Data Converters $ -$	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd) $2.5 \text{ V} \sim 6.25 \text{ V}$ Data Converters -	EEPROM Size	-
Data Converters -	RAM Size	25 x 8
	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 6.25 V
Oscillator Type External	Data Converters	-
71.	Oscillator Type	External
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 18-DIP (0.300", 7.62mm)	Package / Case	18-DIP (0.300", 7.62mm)
Supplier Device Package 18-PDIP	Supplier Device Package	18-PDIP
Report errors?		Report errors?

PIC16C54-LP/P Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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PIC16C54-LP/P Payment Methods









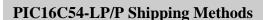
























If you have any question about PIC16C54-LP/P, please do not hesitate to contact us!

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