

PIC16C54-LPE/P

Quote

PIC16C54-LPE/P Information

	Part Number	PIC16C54-LPE/P		
	Manufacturer	Microchip Technology	m 393	ы
THE STATE	Category	Integrated Circuits (ICs) Embedded - Microcontrollers		ĕ
N IN THE REAL PROPERTY IN	Description	IC MCU 8BIT 768B OTP 18DIP	744	77 14
Aller	Package	18-DIP (0.300", 7.62mm)		Ø
		For the pricing/inventory/lead time, please contact	Le de la companya de	r:
		us		
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request	ta

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.



PIC16C54-LPE/P Specifications

Manufacturer Part NumberPIC16C54-LPE/PManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)CategoryEmbedded - MicrocontrollersPackage18-DIP (0.300", 7.62mm)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Operating Termeerature 400° C ~ 125°C (TA)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage18-DIP (0.300", 7.62mm)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Manufacturer Part Number	PIC16C54-LPE/P
Impedded - MicrocontrollersPackage18-DIP (0.300", 7.62mm)SeriesPIC (0.500", 7.62mm)Core ProcessorPICCore Size8-BitSpeed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Manufacturer	Microchip Technology
Package18-DIP (0.300", 7.62mm)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed40kHzConectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Category	Integrated Circuits (ICs)
SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Socillator TypeExternal	Package	18-DIP (0.300", 7.62mm)
Core Size8-BitSpeed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Series	PIC? 16C
Speed40kHzConnectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Core Processor	PIC
Connectivity-PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Core Size	8-Bit
PeripheralsPOR, WDTNumber of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Speed	40kHz
Number of I/O12Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Connectivity	-
Program Memory Size768B (512 x 12)Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Peripherals	POR, WDT
Program Memory TypeOTPEEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Number of I/O	12
EEPROM Size-RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Program Memory Size	768B (512 x 12)
RAM Size25 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternal	EEPROM Size	-
Data Converters - Oscillator Type External	RAM Size	25 x 8
Oscillator Type External	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 6 V
	Data Converters	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)	Oscillator Type	External
	Operating Temperature	-40°C ~ 125°C (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-LPE/P 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.

PIC16C54-LPE/P Payment Methods



PIC16C54-LPE/P Shipping Methods



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