



PIC12F675-E/P Information



For Reference Only

Part Number PIC12F675-E/P

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 1.75KB FLASH 8DIP

Package 8-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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PIC12F675-E/P Specifications

Manufacturer Part Number PIC12F675-E/P Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 8-DIP (0.300", 7.62mm) Series PIC? 12F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity - Peripherals POR, WDT Number of I/O 5 Program Memory Size 1.75KB (IK x 14) Program Memory Type FLASH EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	I .	
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Core Size8-BitSpeed20MHzConnectivity-PeripheralsPOR, WDTNumber of I/O5Program Memory Size1.75KB (1K x 14)Program Memory TypeFLASHEEPROM Size128 x 8RAM Size64 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Series	PIC? 12F
Speed20MHzConnectivity-PeripheralsPOR, WDTNumber of I/O5Program Memory Size1.75KB (1K x 14)Program Memory TypeFLASHEEPROM Size128 x 8RAM Size64 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Core Processor	PIC
Connectivity - Peripherals POR, WDT Number of I/O 5 Program Memory Size 1.75KB (1K x 14) Program Memory Type FLASH EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Core Size	8-Bit
Peripherals Number of I/O 5 Program Memory Size 1.75KB (1K x 14) Program Memory Type FLASH EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature 40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Speed	20MHz
Number of I/O Program Memory Size 1.75KB (1K x 14) Program Memory Type FLASH EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Connectivity	-
Program Memory Size 1.75KB (1K x 14) Program Memory Type FLASH EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Peripherals	POR, WDT
Program Memory Type EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Number of I/O	5
EEPROM Size 128 x 8 RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Program Memory Size	1.75KB (1K x 14)
RAM Size 64 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) $2 \text{ V} \sim 5.5 \text{ V}$ Data ConvertersA/D $4x10b$ Oscillator TypeInternalOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	EEPROM Size	128 x 8
Data ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	RAM Size	64 x 8
Oscillator Type Internal Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Mounting Type $-$ Package / Case 8-DIP $(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 8-PDIP	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Data Converters	A/D 4x10b
Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Oscillator Type	Internal
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 8-PDIP	Mounting Type	-
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

PIC12F675-E/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.

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PIC12F675-E/P Shipping Methods













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