

C8051T604-GSR

C8051T604-GSR Information

vysaidhener.com	Manufacturer Category Description	Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 2KB OTP 14SOIC	
	Package	14-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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C8051T604-GSR Specifications

ManufacturerSilicon LabsCategoryIntegrated Circuits (ICs)EackageIntegrated Circuits (ICs)Package14-SOIC (0.154", 3.90mm Width)SeriesC8051T60xCore Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/I2C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size-EEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case1.4 SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC		
CategoryIntegrated Circuits (ICs)RackageEmbedded - MicrocontrollersPackage14-SOIC (0.154", 3.90mm Width)SeriesC8051T60xCore Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/I2C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Munning Type-Package / Case14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	C8051T604-GSR
IndextedEmbedded - MicrocontrollersPackage14-SOIC (0.154", 3.90mm Width)SeriesC8051760xCore Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/I2C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-Operating Temperature-Package / Case14-SOIC (0.154", 3.90mm Width)	Manufacturer	Silicon Labs
Package14-SOIC (0.154", 3.90mm Width)SeriesC8051T60xCore Processor8051Core Size8-BitSpeed25MHzConnetivitySMBus (2-Wire/I2C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Category	Integrated Circuits (ICs)
SeriesC8051T60xCore Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/12C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator Type-Porgating Temperature-40°C ~ 85°C (TA)Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC		Embedded - Microcontrollers
Core Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/12C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Protage Jeage14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Package	14-SOIC (0.154", 3.90mm Width)
Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/12C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)	Series	C8051T60x
Speed25MHzConnectivitySMBus (2-Wire/I2C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Core Processor	8051
ConnectivitySMBus (2-Wire/I2C), UART/USARTPeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Core Size	8-Bit
PeripheralsPOR, PWM, Temp Sensor, WDTNumber of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator Type-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Speed	25MHz
Number of I/O8Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Connectivity	SMBus (2-Wire/I2C), UART/USART
Program Memory Size2KB (2K x 8)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)	Peripherals	POR, PWM, Temp Sensor, WDT
Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)	Number of I/O	8
EEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Program Memory Size	2KB (2K x 8)
RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-SOIC (0.154", 3.90mm Width)	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	EEPROM Size	-
Data ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	RAM Size	256 x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Data Converters	A/D 8x10b
Mounting Type-Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Oscillator Type	Internal
Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 14-SOIC	Mounting Type	-
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	14-SOIC
		Report errors?

C8051T604-GSR 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 UARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

C8051T604-GSR Payment Methods



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