

CY8C4124PVI-432T

CY8C4124PVI-432T Information

Annana and a sub-	 CY8C4124PVI-432T Cypress Semiconductor Corp Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 16KB FLASH 28SSOP 28-SSOP (0.209", 5.30mm 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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CY8C4124PVI-432T Specifications

Manufacturer Part Number CY8C4124PVI-432T Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs) Embedded - Microcontrollers Embedded - Microcontrollers Package 28-SSOP (0.209", 5.30mm Width) Series PSOC? 4 CY8C41xx Core Processor ARM? Cortex?-M0 Core Size 32-Bit Speed 24MHz Connectivity Cyc. IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USART Number of I/O 24 Program Memory Size IoKB (I6K x 8) Program Memory Type FLASH EEPROM Size - Nulae - Supply (Vcc/Vdd) 1.71 V ~ 5.5 V Data Converters A/D 8x12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width)				
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPSOC? 4 CY8C41xxCore ProcessorARM? Cortex?-M0Core Size32-BitSpeed24MHzConnectivityI2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)	Manufacturer Part Number	CY8C4124PVI-432T		
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SeriesPSOC? 4 CY8C41xxCore ProcessorARM? Cortex?-M0Core Size32-BitSpeed24MHzConnectivityI2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory SizeI6KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1/1 V ~ 5.5 VData ConvertersAD 8x12bOscillator TypeInternalOperating Temperature-Au%C ~ 85°C (TA)Mounting Type28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP		Embedded - Microcontrollers		
Core ProcessorARM? Cortex?-M0Core Size32-BitSpeed24MHzConnectivityIC, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-Voltage - Supply (Vcc/Vdd)1,71 V ~ 5.5 VOscillator TypeMenalOperating TemperatureA0°C ~ 85°C (TA)Mounting Type2Package / Case8-SSOP(0.209", 5.30mm Width)	Package	28-SSOP (0.209", 5.30mm Width)		
Core Size32-BitSpeed24MHzConnectivityI2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalQuerting Temperature-40°C ~ 85°C (TA)Mounting Type2.Sackage / Case28-SSOP (0.209", 5.30mm Width)	Series	PSOC? 4 CY8C41xx		
Speed24MHzConnectivityI2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory SizeI6KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalQuerting Temperature-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package88-SSOP	Core Processor	ARM? Cortex?-M0		
ConnectivityI2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Core Size	32-Bit		
PeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O24Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Speed	24MHz		
Number of I/O 24 Program Memory Size 16KB (16K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 4K x 8 Voltage - Supply (Vcc/Vdd) 1.71 V ~ 5.5 V Data Converters A/D 8x12b Oscillator Type -40°C ~ 85°C (TA) Portaring Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Connectivity	I2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USART		
Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT		
Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Number of I/O	24		
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Voltage - Supply (Vcc/Vdd)1.71 V ~ 5.5 VData ConvertersA/D 8x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	EEPROM Size	-		
Data ConvertersA/D 8x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	RAM Size	4K x 8		
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V		
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Data Converters	A/D 8x12b		
Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Oscillator Type	Internal		
Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Operating Temperature	-40°C ~ 85°C (TA)		
Supplier Device Package 28-SSOP	Mounting Type	-		
	Package / Case	28-SSOP (0.209", 5.30mm Width)		
	Supplier Device Package	28-SSOP		
Report errors			Report errors?	

CY8C4124PVI-432T 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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