

CY7C60223-QXC Information



For Reference Only

Part Number CY7C60223-QXC

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB FLASH 24QSOP **Package** 24-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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CY7C60223-QXC Specifications

Manufacturer Part Number CY7C60223-QXC Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 24-SSOP (0.154", 3.90mm Width) Series enCoRe? II CY7C602xx Core Processor M8C Core Size 8-Bit Speed 12MHz Connectivity SPI Peripherals LVD, POR, WDT Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package (Case 24-SSOP (0.154", 3.90mm Width)		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 24-SSOP (0.154", 3.90mm Width) Series enCoRe? II CY7C602xx Core Processor M8C Core Size 8-Bit Speed 12MHz Connectivity SPI Peripherals LVD, POR, WDT Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	Manufacturer Part Number	CY7C60223-QXC
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Package 24-SSOP (0.154", 3.90mm Width) Series enCoRe? II CY7C602xx Core Processor M8C Core Size 8-Bit Speed 12MHz Connectivity SPI Peripherals LVD, POR, WDT Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	Category	Integrated Circuits (ICs)
Series enCoRe? II CY7C602xx Core Processor M8C Core Size 8-Bit Speed 12MHz Connectivity SPI Peripherals LVD, POR, WDT Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -		Embedded - Microcontrollers
Core ProcessorM8CCore Size8-BitSpeed12MHzConnectivitySPIPeripheralsLVD, POR, WDTNumber of I/O20Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-	Package	24-SSOP (0.154", 3.90mm Width)
Core Size Speed 12MHz Connectivity SPI Peripherals LVD, POR, WDT Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters Oscillator Type Internal Operating Temperature Mounting Type - Selection 8-Bit A-Bit A-B	Series	enCoRe? II CY7C602xx
Speed12MHzConnectivitySPIPeripheralsLVD, POR, WDTNumber of I/O20Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-	Core Processor	M8C
Connectivity Peripherals LVD, POR, WDT Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature Mounting Type - SPI LVD, POR, WDT 20 20 20 21 20 21 20 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	Core Size	8-Bit
Peripherals Number of I/O 20 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	Speed	12MHz
Number of I/O Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	Connectivity	SPI
Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	Peripherals	LVD, POR, WDT
Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	Number of I/O	20
EEPROM Size-RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.7 \times 3.6 \times 8$ Data Converters-Oscillator TypeInternalOperating Temperature 0° C ~ 70° C (TA)Mounting Type-	Program Memory Size	8KB (8K x 8)
RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 3.6 \text{ V}$ Data Converters $-$ Oscillator Type Internal $0^{\circ}\text{C} \sim 70^{\circ}\text{C (TA)}$ Mounting Type $-$	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 3.6 \text{ V}$ Data Converters-Oscillator TypeInternalOperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting Type-	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type -	RAM Size	256 x 8
Oscillator Type Internal $0^{\circ}\text{C} \sim 70^{\circ}\text{C (TA)}$ Mounting Type -	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ Mounting Type -	Data Converters	-
Mounting Type -	Oscillator Type	Internal
	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case 24-SSOP (0.154", 3.90mm Width)	Mounting Type	-
21 0001 (0.101, 0.001111 (1.1011)	Package / Case	24-SSOP (0.154", 3.90mm Width)
Supplier Device Package 24-QSOP	Supplier Device Package	24-QSOP
Report errors?		Report errors?

CY7C60223-QXC 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.

CY7C60223-QXC Payment Methods



















CY7C60223-QXC Shipping Methods













If you have any question about CY7C60223-QXC, please do not hesitate to contact us!

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