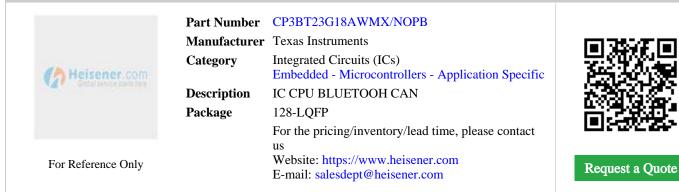


CP3BT23G18AWMX/NOPB

CP3BT23G18AWMX/NOPB Information



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.



CP3BT23G18AWMX/NOPB Specifications

Manufacturer Part NumberCP3BT23G18AWMX/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (CS)Embedded-Microcontrollers - Application SpecificPackage128-LQFPSeries-ApplicationsConnectivity ProcessorCore ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller Series32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating TypeSurface MountPackage / Case128-LQFPSurface MountSurface MountPackage / Case128-LQFP (14x20)Keport errors128-LQFP (14x20)			
CategoryIntegrated Circuits (ICs)Embedded - Microcontrollers - Application SpecificPackage128-LQFPSeries-ApplicationsConnectivity ProcessorCore ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VMounting TypeSurface MountPackage / Case128-LQFP (14x20)	Manufacturer Part Number	CP3BT23G18AWMX/NOPB	
HerEmbedded - Microcontrollers - Application SpecificPackage128-LQFPSeries-ApplicationsConnectivity ProcessorCore ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature40°C ~ 85°CMounting Type128-LQFPSupplier Device Package128-LQFP (14x20)	Manufacturer	Texas Instruments	
Package128-LQFPSeries-ApplicationsConnectivity ProcessorCore ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature40°C ~ 85°CMounting Type128-LQFPSupplier Device Package128-LQFP (14x20)	Category	Integrated Circuits (ICs)	
Series-ApplicationsConnectivity ProcessorCore ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating TemperatureSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)		Embedded - Microcontrollers - Application Specific	
ApplicationsConnectivity ProcessorApplicationsConnectivity ProcessorCore ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature440°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Package	128-LQFP	
Core ProcessorCR16CProgram Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFP (14x20)	Series	-	
Program Memory TypeFLASH (256 kB)Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFP (14x20)	Applications	Connectivity Processor	
Controller SeriesCP3000RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Core Processor	CR16C	
RAM Size32K x 8InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Program Memory Type	FLASH (256 kB)	
InterfaceAAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USARTNumber of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Controller Series	CP3000	
Number of I/O56Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	RAM Size	32K x 8	
Voltage - Supply2.25 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Interface	AAI, ACCESS.bus, Bluetooth, CAN, Microwire/SPI, UART/USART	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Number of I/O	56	
Mounting TypeSurface MountPackage / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Voltage - Supply	2.25 V ~ 2.75 V	
Package / Case128-LQFPSupplier Device Package128-LQFP (14x20)	Operating Temperature	-40°C ~ 85°C	
Supplier Device Package128-LQFP (14x20)	Mounting Type	Surface Mount	
	Package / Case	128-LQFP	
Report errors?	Supplier Device Package	128-LQFP (14x20)	
			Report errors?

CP3BT23G18AWMX/NOPB 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.

CP3BT23G18AWMX/NOPB Payment Methods



If you have any question about CP3BT23G18AWMX/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com