

TMS320C6747CZKBT3

TMS320C6747CZKBT3 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.



TMS320C6747CZKBT3 Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Embedded - DSP (Digital Signal Processors)Package256-BGASeriesTMS320C674xTypeFixed/Floating PointInterfaceEBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USBClock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - L/O3.30VVoltage - Core1.20VOperating Temperature4.40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGA (17x17)			
CategoryIntegrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)Package256-BGASeriesTMS320C674xTypeFixed/Floating PointInterfaceEBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USBClock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Manufacturer Part Number	TMS320C6747CZKBT3	
Impedded - DSP (Digital Signal Processors)Package256-BGASeriesTMS320C674xTypeFixed/Floating PointInterfaceEBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USBClock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Manufacturer	Texas Instruments	
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SeriesTMS320C674xTypeFixed/Floating PointInterfaceEBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USBClock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)		Embedded - DSP (Digital Signal Processors)	
TypeFixed/Floating PointInterfaceEBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USBClock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGA (17x17)	Package	256-BGA	
InterfaceEBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USBClock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Series	TMS320C674x	
Clock Rate375MHzNon-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Туре	Fixed/Floating Point	
Non-Volatile MemoryExternalOn-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Interface	EBI/EMI, Ethernet MAC, Host Interface, I2C, McASP, SPI, UART, USB	
On-Chip RAM448kBVoltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Clock Rate	375MHz	
Voltage - I/O3.30VVoltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Non-Volatile Memory	External	
Voltage - Core1.20VOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	On-Chip RAM	448kB	
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Voltage - I/O	3.30V	
Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (17x17)	Voltage - Core	1.20V	
Package / Case256-BGASupplier Device Package256-BGA (17x17)	Operating Temperature	-40°C ~ 125°C (TJ)	
Supplier Device Package256-BGA (17x17)	Mounting Type	Surface Mount	
	Package / Case	256-BGA	
Report errors?	Supplier Device Package	256-BGA (17x17)	
			Report errors?

TMS320C6747CZKBT3 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.

TMS320C6747CZKBT3 Payment Methods



If you have any question about TMS320C6747CZKBT3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com