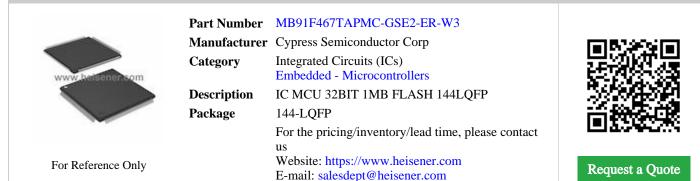


MB91F467TAPMC-GSE2-ER-W3

MB91F467TAPMC-GSE2-ER-W3 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.



MB91F467TAPMC-GSE2-ER-W3 Specifications

Manufacturer Part Number MB91F467TAPMC-GSE2-ER-W3 Manufacturer Cypess Semiconductor Corp Category Integrated Circuits (ICs) Embedded - Microcontrollers Embedded - Microcontrollers Package 144-LQFP Series FRM M91460T Core Processor RF60 RISC Ore Processor 32-Bit Sore Size 32-Bit Concertivity CAN, EBI/EMI, I2C, LIN, UART/USART Concertivity CAN, EBI/EMI, I2C, LIN, UART/USART Number of I/O 109 Program Memory Size Inde25MB (Lo625M x 8) FEPROM Size - RAM Size 21K x 8 Voltage - Supply (Vcc/Vdd) SV ~ 5.5 V Data Converters 40°C ~ 105°C (TA) Operating Temperature 40°C ~ 105°C (TA) Mounting Type - Package (Case 144-LQFP (20x20)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage144-LQFPSeriesFR MB91460TCore ProcessorFR60 RISCCore Size32-BitSpeed100MHzConnectivityCAN, EBI/EMI, I2C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O109Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeFLASHEEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFPSupplier Device Package144-LQFP (20x20)	Manufacturer Part Number	MB91F467TAPMC-GSE2-ER-W3
HereEmbedded - MicrocontrollersPackage144-LQFPSeriesFR MB91460TCore ProcessorFR60 RISCCore Size32-BitSpeed100MHzConectivityCAN, EBI/EMI, 12C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O109Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeFLASHEEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOscillator Type-Operating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (2020)	Manufacturer	Cypress Semiconductor Corp
Package144-LQFPSeriesFR MB91460TCore ProcessorFR60 RISCCore Size32-BitSpeed00MHzConectivityCAN, EB/EMI, I2C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O1.0625MB (1.0625M x 8)Program Memory Size-FLASH7K x 8KM Size7K x 8Voltage - Supply (Vcc/Vdd)SV ~ 5.5 VData ConvertersAD 32x10bOperating Temperature-Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Category	Integrated Circuits (ICs)
SeriesFR MB91460TCore ProcessorFR60 RISCCore Size32-BitSpeed100MHzConnectivityCAN, EBI/EMI, 12C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O109Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeFLASHEEPROM Size-RAM Size02 K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersAD 32x10bOscillator TypeExternalOperating Temperature-Mounting Type-Package / Case144-LQFP (20x20)		Embedded - Microcontrollers
Core ProcessorFR60 RISCCore Size32-BitSpeed100MHzConnectivityCAN, EBI/EMI, I2C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O109Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeFLASHEEPROM Size-RAM Size3V ~ 5.5 VVoltage - Supply (Vcc/Vdd)SV ~ 5.5 VData ConvertersAD 32x10bOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Package	144-LQFP
Core Size32-BitSpeed100MHzConnectivityCAN, EBI/EMI, I2C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O109Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeELASHEEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)SV ~ 5.5 VData ConvertersA/D 32x10bOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Series	FR MB91460T
Speed100MHzConnectivityCAN, EBI/EMI, I2C, LIN, UART/USARTPeripheralsDMA, LVD, PWM, WDTNumber of I/O109Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeFLASHEEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3V ~ 5.5 VData ConvertersAD32x10bOperating Temperature-Adomting Type-Package / Case144-LQFP (20x20)	Core Processor	FR60 RISC
Connectivity CAN, EBI/EMI, I2C, LIN, UART/USART Peripherals DMA, LVD, PWM, WDT Number of I/O 109 Program Memory Size 1.0625MB (1.0625M x 8) Program Memory Type FLASH EEPROM Size - RAM Size 72K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 32x10b Operating Temperature -40°C ~ 105°C (TA) Mounting Type -40°C ~ 105°C (TA) Package / Case 144-LQEP (20x20)	Core Size	32-Bit
Peripherals DMA, LVD, PWM, WDT Number of I/O 109 Program Memory Size 1.0625MB (1.0625M x 8) Program Memory Type FLASH EEPROM Size - RAM Size 72K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 32x10b Operating Temperature - Mounting Type - Package / Case 144-LQFP (20x20)	Speed	100MHz
Number of I/O 109 Program Memory Size 1.0625MB (1.0625M x 8) Program Memory Type FLASH EEPROM Size - RAM Size 72K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 32x10b Oscillator Type External Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 144-LQFP (20x20)	Connectivity	CAN, EBI/EMI, I2C, LIN, UART/USART
Program Memory Size1.0625MB (1.0625M x 8)Program Memory TypeFLASHEEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Peripherals	DMA, LVD, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Number of I/O	109
EEPROM Size-RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Program Memory Size	1.0625MB (1.0625M x 8)
RAM Size72K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 32x10bOscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	EEPROM Size	-
Data ConvertersA/D 32x10bOscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	RAM Size	72K x 8
Oscillator TypeExternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Operating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Data Converters	A/D 32x10b
Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Oscillator Type	External
Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package144-LQFP (20x20)	Mounting Type	-
	Package / Case	144-LQFP
Report errors?	Supplier Device Package	144-LQFP (20x20)
		Report errors?

MB91F467TAPMC-GSE2-ER-W3 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.



If you have any question about MB91F467TAPMC-GSE2-ER-W3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com