

SAF-TC1100-L150EB BB

SAF-TC1100-L150EB BB Information



For Reference Only

Part Number SAF-TC1100-L150EB BB

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT ROMLESS 208LBGA

Package 208-LBGA

For the pricing/inventory/lead time, please contact

us

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



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SAF-TC1100-L150EB BB Specifications

Manufacturer Part Number SAF-TC1100-L150EB BB Manufacturer Infineon Technologies Category Integrated Circuits (ICs) Package 208-LBGA Series TC11xx Core Processor TriCore? Core Size 32-Bit Speed 150MHz Connectivity EBI/EMI, FIFO, 12C, IrDA, SPI, UART/USART Peripherals DMA, POR, PWM, WDT Number of I/O 72 Program Memory Size - Program Memory Type ROMless EEPROM Size - RAM Size 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA Supplier Device Package P-LBGA-208-2			
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Speed 150MHz Connectivity EBI/EMI, FIFO, I2C, IrDA, SPI, UART/USART Peripherals DMA, POR, PWM, WDT Number of I/O 72 Program Memory Size - Program Memory Type ROMIESS EEPROM Size - RAM Size 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	Core Processor	TriCore?	
Connectivity EBI/EMI, FIFO, 12C, IrDA, SPI, UART/USART Peripherals DMA, POR, PWM, WDT Number of I/O 72 Program Memory Size - Program Memory Type ROMIess EEPROM Size - RAM Size 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 208-LBGA	Core Size	32-Bit	
Peripherals DMA, POR, PWM, WDT Number of I/O 72 Program Memory Size - Program Memory Type ROMIess EEPROM Size - RAM Size 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	Speed	150MHz	
Number of I/O Program Memory Size - Program Memory Type ROMless EEPROM Size - RAM Size 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	Connectivity	EBI/EMI, FIFO, I2C, IrDA, SPI, UART/USART	
Program Memory Size - Program Memory Type ROMless EEPROM Size - RAM Size 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	Peripherals	DMA, POR, PWM, WDT	
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EEPROM Size - 144K x 8 Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Coscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	Program Memory Size	-	
RAM Size Voltage - Supply (Vcc/Vdd) 1.43 V ~ 1.58 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	Program Memory Type	ROMless	
Voltage - Supply (Vcc/Vdd)1.43 V ~ 1.58 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case208-LBGA	EEPROM Size	-	
Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 208-LBGA	RAM Size	144K x 8	
Oscillator Type External Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 208-LBGA	Voltage - Supply (Vcc/Vdd)	1.43 V ~ 1.58 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ Mounting Type $-$ Package / Case 208-LBGA	Data Converters	-	
Mounting Type - Package / Case 208-LBGA	Oscillator Type	External	
Package / Case 208-LBGA	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
	Mounting Type	-	
Supplier Device Package P-LBGA-208-2	Package / Case	208-LBGA	
	Supplier Device Package	P-LBGA-208-2	
Report errors?		Report error	ors?

SAF-TC1100-L150EB BB 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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SAF-TC1100-L150EB BB Shipping Methods













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