



### **SAB80C537-N Information**

Heisener.com

Part Number SAB80C537-N

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT ROMLESS 84PLCC

Package 84-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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

Request a Quote



## **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.









## **SAB80C537-N Specifications**

Manufacturer Part Number         SAB80C537-N           Manufacturer         Infineon Technologies           Category         Integrated Circuits (ICs)           Package         84-LCC (J-Lead)           Series         -           Core Processor         8051           Core Size         8-Bit           Speed         12MHz           Connectivity         EBI/EMI, UART/USART           Peripherals         POR, PWM, WDT           Number of I/O         56           Program Memory Size         -           Program Memory Type         ROMIess           EEPROM Size         -           RAM Size         256 x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         A/D 12x8b           Oscillator Type         External           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         84-LCC (J-Lead)           Supplier Device Package         -           Feport errors?	•	
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         84-LCC (J-Lead)           Series         -           Core Processor         8051           Core Size         8-Bit           Speed         12MHz           Connectivity         EBI/EMI, UART/USART           Peripherals         POR, PWM, WDT           Number of I/O         56           Program Memory Size         -           Program Memory Type         ROMIess           EEPROM Size         -           RAM Size         256 x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         A/D 12x8b           Oscillator Type         External           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         84-LCC (J-Lead)           Supplier Device Package         -	Manufacturer Part Number	SAB80C537-N
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Speed12MHzConnectivityEBI/EMI, UART/USARTPeripheralsPOR, PWM, WDTNumber of I/O56Program Memory Size-Program Memory TypeROMIessEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 12x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case84-LCC (J-Lead)Supplier Device Package-	Core Processor	8051
ConnectivityEBI/EMI, UART/USARTPeripheralsPOR, PWM, WDTNumber of I/O56Program Memory Size-Program Memory TypeROMIessEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 12x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case84-LCC (J-Lead)Supplier Device Package-	Core Size	8-Bit
Peripherals  Number of I/O  56  Program Memory Size  - Program Memory Type  ROMless  EEPROM Size  - RAM Size  256 x 8  Voltage - Supply (Vcc/Vdd)  Data Converters  A/D 12x8b  Oscillator Type  External  Operating Temperature  Mounting Type  - Package / Case  Supplier Device Package  - POR, PWM, WDT  56  A/D 12x8b  Converters  A/O 12x8b  - Package / Case  84-LCC (J-Lead)  Supplier Device Package	Speed	12MHz
Number of I/O56Program Memory Size-Program Memory TypeROMIessEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 12x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case84-LCC (J-Lead)Supplier Device Package-	Connectivity	EBI/EMI, UART/USART
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Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case84-LCC (J-Lead)Supplier Device Package-	Data Converters	A/D 12x8b
Mounting Type - Package / Case 84-LCC (J-Lead) Supplier Device Package -	Oscillator Type	External
Package / Case 84-LCC (J-Lead) Supplier Device Package -	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package -	Mounting Type	-
	Package / Case	84-LCC (J-Lead)
Report errors?	Supplier Device Package	-
		Report errors?

#### SAB80C537-N 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.

# SAB80C537-N Payment Methods





















## **SAB80C537-N Shipping Methods**













If you have any question about SAB80C537-N, please do not hesitate to contact us!

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