

**SAK-C868-1SG BA Information**


For Reference Only

**Part Number** [SAK-C868-1SG BA](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 8KB RAM PDSO28  
**Package** 28-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SAK-C868-1SG BA Specifications**

Manufacturer Part Number	<a href="#">SAK-C868-1SG BA</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	28-SOIC (0.295", 7.50mm Width)
Series	C5xx/C8xx
Core Processor	C800
Core Size	8-Bit
Speed	40MHz
Connectivity	UART/USART
Peripherals	Brown-out Detect/Reset, PWM, WDT
Number of I/O	18
Program Memory Size	8KB (8K x 8)
Program Memory Type	RAM
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 5x8b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	P-DSO-28

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## SAK-C868-1SG BA 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.

## SAK-C868-1SG BA Payment Methods



## SAK-C868-1SG BA Shipping Methods



If you have any question about SAK-C868-1SG BA, please do not hesitate to contact us!

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