

C164CI8E25MDBFXUMA1 Information


For Reference Only

Part Number [C164CI8E25MDBFXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 64KB OTP 80MQFP
Package 80-QFP
 For the pricing/inventory/lead time, please contact us
 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.


C164CI8E25MDBFXUMA1 Specifications

Manufacturer Part Number	C164CI8E25MDBFXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-QFP
Series	C16xx
Core Processor	C166
Core Size	16-Bit
Speed	25MHz
Connectivity	CAN, EBI/EMI, SPI, SSC, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	59
Program Memory Size	64KB (64K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	80-QFP
Supplier Device Package	80-MQFP (14x14)
	Report errors?

C164CI8E25MDBFXUMA1 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.

C164CI8E25MDBFXUMA1 Payment Methods



C164CI8E25MDBFXUMA1 Shipping Methods



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