C164CI8EMCBKXQMA1 Information

For Reference Only

Part Number	C164CI8EMCBKXQMA1
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.

C164CI8EMCBKXQMA1 Specifications

Manufacturer Part Number	C164CI8EMCBKXQMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	80-QFP
Series	C16xx
Core Processor	C166
Core Size	16-Bit
Speed	20MHz
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 ~ 125°C (TA)
Mounting Type	-
Package / Case	80-QFP
Supplier Device Package	PG-MQFP-80-7

Report errors?

C164CI8EMCBKXQMA1 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.

C164CI8EMCBKXQMA1 Payment Methods

C164CI8EMCBKXQMA1 Shipping Methods

If you have any question about C164CI8EMCBKXQMA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com