

TSC87251G2D-L16CE Information


For Reference Only

Part Number [TSC87251G2D-L16CE](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB OTP 44VQFP
Package 44-LQFP
 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.


TSC87251G2D-L16CE Specifications

Manufacturer Part Number	TSC87251G2D-L16CE
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LQFP
Series	8x251
Core Processor	C251
Core Size	8/16-Bit
Speed	16MHz
Connectivity	EBI/EMI, I2C, Microwire, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	32
Program Memory Size	32KB (32K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	44-LQFP
Supplier Device Package	44-VQFP (10x10)

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TSC87251G2D-L16CE 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.

TSC87251G2D-L16CE Payment Methods



TSC87251G2D-L16CE Shipping Methods



If you have any question about TSC87251G2D-L16CE, please do not hesitate to contact us!

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