MCF54418CMJ250R Information

For Reference Only

Part Number	MCF54418CMJ250R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	MCF5441X 32-BIT MPU COLDFIRE V4
Package	256-LBGA

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.

MCF54418CMJ250R Specifications

Manufacturer Part Number	MCF54418CMJ250R
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	256-LBGA
Series	MCF5441x
Core Processor	Coldfire V4
Core Size	32-Bit
Speed	250MHz
Connectivity	1-Wire®, CANbus, EBI/EMI, Ethernet, I²C, SmartCard, SPI, SSI, UART/USART, USB, USB OTG
Peripherals	DMA, PWM, WDT
Number of I/O	87
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 1.32 V
Data Converters	A/D 8x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	256-LBGA
Supplier Device Package	256-MAPBGA

MCF54418CMJ250R 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.

MCF54418CMJ250R Payment Methods

MCF54418CMJ250R Shipping Methods

If you have any question about MCF54418CMJ250R, please do not hesitate to contact us!
Website: https://www.heisener.com
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