

MCF54450ACVM180 Information


For Reference Only

Part Number [MCF54450ACVM180](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MCF5445X 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



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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.


MCF54450ACVM180 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MCF54450ACVM180 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 256-LBGA |
| Series | MCF5445x |
| Core Processor | Coldfire V4 |
| Core Size | 32-Bit |
| Speed | 180MHz |
| Connectivity | PC, SPI, SSI, UART/USART, USB OTG |
| Peripherals | DMA, WDT |
| Number of I/O | 132 |
| Program Memory Size | - |
| Program Memory Type | ROMless |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.35 V ~ 3.6 V |
| Data Converters | - |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 256-LBGA |
| Supplier Device Package | 256-MAPBGA |

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MCF54450ACVM180 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.

MCF54450ACVM180 Payment Methods



MCF54450ACVM180 Shipping Methods



If you have any question about MCF54450ACVM180, please do not hesitate to contact us!

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