

SM470R1B1MHKPS

SM470R1B1MHKPS Information



For Reference Only

Part Number SM470R1B1MHKPS

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 1MB FLASH 84CFP

Package 84-BCQFP Exposed Pad

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.









SM470R1B1MHKPS Specifications

| Manufacturer Part Number | SM470R1B1MHKPS |
|----------------------------|-----------------------------|
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 84-BCQFP Exposed Pad |
| Series | TMS470 |
| Core Processor | ARM7? |
| Core Size | 16/32-Bit |
| Speed | 60MHz |
| Connectivity | CAN, I2C, SCI, SPI |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 46 |
| Program Memory Size | 1MB (1M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 64K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 2.05 V |
| Data Converters | A/D 12x10b |
| Oscillator Type | External |
| Operating Temperature | -55°C ~ 220°C (TA) |
| Mounting Type | - |
| Package / Case | 84-BCQFP Exposed Pad |
| Supplier Device Package | 84-CFP (13.8x13.8) |
| | Report errors? |

SM470R1B1MHKPS 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.

SM470R1B1MHKPS Payment Methods



















SM470R1B1MHKPS Shipping Methods













If you have any question about SM470R1B1MHKPS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com