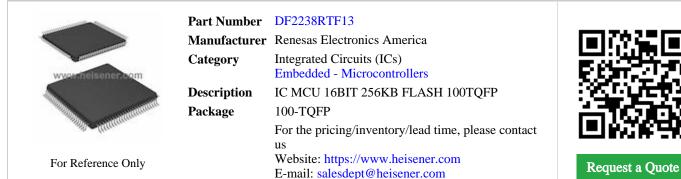


DF2238RTF13

DF2238RTF13 Information



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.



DF2238RTF13 Specifications

| Manufacturer Part Number | DF2238RTF13 |
|----------------------------|-----------------------------|
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-TQFP |
| Series | H8? H8S/2200 |
| Core Processor | H8S/2000 |
| Core Size | 16-Bit |
| Speed | 13MHz |
| Connectivity | I2C, SCI, SmartCard |
| Peripherals | POR, PWM, WDT |
| Number of I/O | 72 |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 16K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.2 V ~ 3.6 V |
| Data Converters | A/D 8x10b; D/A 2x8b |
| Oscillator Type | Internal |
| Operating Temperature | -20°C ~ 75°C (TA) |
| Mounting Type | - |
| Package / Case | 100-TQFP |
| Supplier Device Package | 100-TQFP (12x12) |
| | Report errors? |

DF2238RTF13 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DF2238RTF13 Payment Methods



DF2238RTF13 Shipping Methods



If you have any question about DF2238RTF13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com