

MSP430FR5738IYQDT Information


For Reference Only

Part Number [MSP430FR5738IYQDT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 16KB FRAM 24DSBGA
Package 24-UFBGA, DSBGA
 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.


MSP430FR5738IYQDT Specifications

Manufacturer Part Number	MSP430FR5738IYQDT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	24-UFBGA, DSBGA
Series	MSP430? FRAM
Core Processor	CPUXV2
Core Size	16-Bit
Speed	24MHz
Connectivity	I2C, IrDA, LIN, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	17
Program Memory Size	16KB (16K x 8)
Program Memory Type	FRAM
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-UFBGA, DSBGA
Supplier Device Package	24-DSBGA

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MSP430FR5738IYQDT 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.

MSP430FR5738IYQDT Payment Methods



MSP430FR5738IYQDT Shipping Methods



If you have any question about MSP430FR5738IYQDT, please do not hesitate to contact us!

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