

**MSP430FR5738IYQDR**


N/A  
 IC MCU 16BIT 16KB FRAM 24DSBGA  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

**Buy Now**

Part No. MSP430FR5738IYQDR Is this a common-used part? : Yes  
 Shipped from : HK or Singapore warehouse  
 Same model may have multiple batches, images only for reference.  
 ECAD Models : Contact us to get  
 Email:sales@zeanoit.com

**Out Stock**
**0 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

## Shopping Process


**Confirm the product**

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2 V ~ 3.6 V
<b>Supplier Device Package:</b>	24-DSBGA
<b>Speed:</b>	24MHz
<b>Series:</b>	MSP430™ FRAM
<b>RAM Size:</b>	1K x 8
<b>Program Memory Type:</b>	FRAM
<b>Program Memory Size:</b>	16KB (16K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	24-UFBGA, DSBGA
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	17
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	CPUXV2
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, LIN, SCI, SPI, UART/USART

## Related products


**MSP430FR5738IYQDT**

 IC MCU 16BIT 16KB FRAM 24DSBGA  
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 IC MCU 16BIT 16KB FRAM 38TSSOP  
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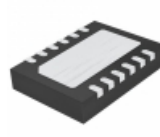
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