


MSP430G2444IYFFR



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Part Number: [MSP430G2444IYFFR](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 8KB FLASH 49DSBGA](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)


















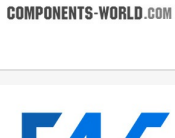

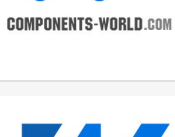
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| PRODUCT PARAMETER | | | |
|--|---|---------------------------------|----------------------------|
| Part Number | MSP430G2444IYFFR | Manufacturer | N/A |
| Description | IC MCU 16BIT 8KB FLASH 49DSBGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 82337 pcs | Data sheet | |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Supplier Device Package | 49-DSBGA (2.8x2.8) | Speed | 16MHz |
| Series | MSP430G2xx | RAM Size | 512 x 8 |
| Program Memory Type | FLASH | Program Memory Size | 8KB (8K x 8) |
| Peripherals | Brown-out Detect/Reset, POR, WDT | Packaging | Tape & Reel (TR) |
| Package / Case | 49-UFBGA, DSBGA | Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) | Number of I/O | 32 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Manufacturer Standard Lead Time | 10 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | EEPROM Size | - |
| Detailed Description | MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 49-DSBGA (2.8x2.8) | Data Converters | A/D 12x10b |
| Core Size | 16-Bit | Core Processor | MSP430 |
| Connectivity | I ² C, IrDA, LINbus, SCI, SPI, UART/USART | Base Part Number | MSP430G2444 |
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|  | Part#: MSP430G2452IPW20 Description: IC MCU 16BIT 8KB FLASH 20TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2433IRHB32T Description: IC MCU 16BIT 8KB FLASH 32VQFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2452IRSA16R Description: IC MCU 16BIT 8KB FLASH 16QFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2433IPW28 Description: IC MCU 16BIT 8KB FLASH 28TSSOP | Manufacturers: N/A | <div>RFQ</div> |
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|  | Part#: MSP430G2444IYFFT Description: IC MCU 16BIT 8KB FLASH 49DSBGA | Manufacturers: N/A | <div>RFQ</div> |
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|  | Part#: MSP430G2452IN20 Description: IC MCU 16BIT 8KB FLASH 20DIP | Manufacturers: N/A | <div>RFQ</div> |
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