

Complete JTAG Debug Support

Texas Instruments

Complete JTAG Debug Support

### MSP430F5341IRGZT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5341IRGZT                                                                                             |
| Manufacturer/Brand: | Macraigor Systems LLC                                                                                        |
| Product description | IC MCU 16BIT 96KB FLASH 48VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

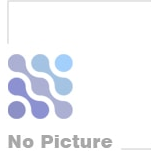
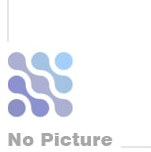
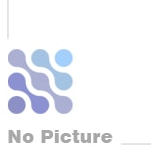
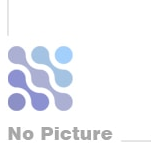
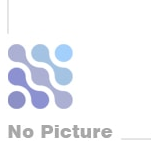
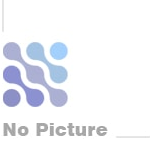
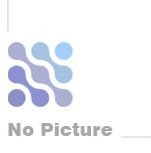
#### Specifications of MSP430F5341IRGZT

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5341IRGZT                                                                     |
| MANUFACTURER                     | Texas Instruments                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 96KB FLASH 48VQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                |
| VOLTAGE - BREAKDOWN              | 48-VQFN (7x7)                                                                        |
| SERIES                           | MSP430F5xx                                                                           |
| ROHS STATUS                      | Digi-Reel®                                                                           |
| REVERSE RECOVERY TIME (TRR)      | 25MHz                                                                                |
| REQUIRES                         | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                           |
| PROGRAM MEMORY TYPE              | 96KB (96K x 8)                                                                       |
| PROGRAM MEMORY SIZE              | I²C, IrDA, SCI, SPI, UART/USART                                                      |
| POLARIZATION                     | 48-VFQFN Exposed Pad                                                                 |
| OTHER NAMES                      | 296-30061-6                                                                          |
| OSCILLATOR TYPE                  | A/D 9x12b                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| OPERATING SYSTEM                 | CPUXV2                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                             |
| MANUFACTURER PART NUMBER         | MSP430F5341IRGZT                                                                     |
| EXPANDED DESCRIPTION             | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 48-VQFN (7x7) |
| DESCRIPTION                      | IC MCU 16BIT 96KB FLASH 48VQFN                                                       |
| DATA SRAM BYTES                  | -                                                                                    |
| DATA CONVERTERS                  | 1.8 V ~ 3.6 V                                                                        |
| CORE SIZE                        | 8K x 8                                                                               |
| CONTROLLER SERIES                | Internal                                                                             |
| CONNECTIVITY                     | 16-Bit                                                                               |
| CLOCK RATE                       | 38                                                                                   |

#### Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| Macraigor Systems LLC MSP430F5341IRGZT | MSP430F5341IRGZT Distributor        | MSP430F5341IRGZT Supplier                  |
| MSP430F5341IRGZT Price                 | MSP430F5341IRGZT Pictures           | MSP430F5341IRGZT Image                     |
| MSP430F5341IRGZT PDF Datasheet         | MSP430F5341IRGZT Download Datasheet | MSP430F5341IRGZT Datasheet                 |
| MSP430F5341IRGZT Stock                 | Buy MSP430F5341IRGZT                | Buy Macraigor Systems LLC MSP430F5341IRGZT |
| Macraigor Systems LLC MSP430F5341IRGZT | Macraigor Systems LLC Supplier      | Macraigor Systems LLC Distributor          |
| Macraigor Systems LLC MSP430F5341IRGZT |                                     |                                            |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>MSP430F5358IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 14513 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>MSP430F5341IRGZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FLASH 48VQFN<br/>In stock: 31405 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>MSP430F5340IRGZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 48VQFN<br/>In stock: 35006 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>MSP430F5358IZQWT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 113BGA<br/>In stock: 10593 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>MSP430F5338IZQWT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 113BGA<br/>In stock: 16606 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>MSP430F5340IRGZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 48VQFN<br/>In stock: 44669 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>MSP430F5358IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 113BGA<br/>In stock: 16286 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>MSP430F5358IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 16963 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>MSP430F5342IRGZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 48VQFN<br/>In stock: 34218 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>MSP430F5342IRGZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 48VQFN<br/>In stock: 21176 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>MSP430F5338IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 113BGA<br/>In stock: 23262 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>MSP430F5338IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 24415 pcs<br/>RFQ</div> |