


N/A

MSP430FR5727IDAR

| | |
|----------------------|--|
| Part Number: | MSP430FR5727IDAR |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 16KB FRAM 38TSSOP |
| 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.

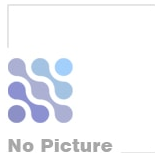
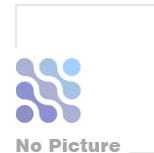
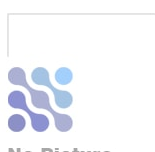
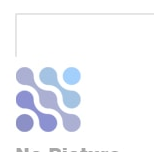


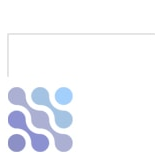
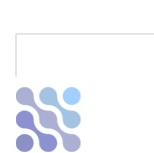

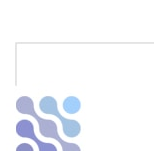


Specifications of MSP430FR5727IDAR

| | |
|----------------------------------|---|
| PART NUMBER | MSP430FR5727IDAR |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 16KB FRAM 38TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 2 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 38-TSSOP |
| SPEED | 8MHz |
| SERIES | MSP430™ FRAM |
| RAM SIZE | 1K x 8 |
| PROGRAM MEMORY TYPE | FRAM |
| PROGRAM MEMORY SIZE | 16KB (16K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 38-TSSOP (0.240", 6.10mm Width) |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 30 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year) |
| MANUFACTURER STANDARD LEAD TIME | 6 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 8MHz 16KB (16K x 8) FRAM 38-TSSOP |
| DATA CONVERTERS | - |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | CPUXV2 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SCI, SPI, UART/USART |
| BASE PART NUMBER | MSP430FR5727 |

Related Tags

| | | |
|--|---|--|
| MSP430FR5727IDAR | MSP430FR5727IDAR Distributor | MSP430FR5727IDAR Supplier |
| MSP430FR5727IDAR Price | MSP430FR5727IDAR Pictures | MSP430FR5727IDAR Image |
| MSP430FR5727IDAR PDF Datasheet | MSP430FR5727IDAR Download Datasheet | MSP430FR5727IDAR Datasheet |
| MSP430FR5727IDAR Stock | Buy MSP430FR5727IDAR | Buy MSP430FR5727IDAR |
| MSP430FR5727IDAR | Supplier | Distributor |

Related Products

| | |
|---|--|
|  <p>MSP430FR5726IRGET Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24VQFN In stock: 52058 pcs</p> <p>RFQ</p> |  <p>MSP430FR5726IRGER Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24VQFN In stock: 69221 pcs</p> <p>RFQ</p> |
|  <p>MSP430FR5727IRHAR Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 40VQFN In stock: 66038 pcs</p> <p>RFQ</p> |  <p>MSP430FR5728IPWR Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 28TSSOP In stock: 67955 pcs</p> <p>RFQ</p> |
|  <p>MSP430FR5726IPW Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 28TSSOP In stock: 51383 pcs</p> <p>RFQ</p> |  <p>MSP430FR5725IRHAT Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 40VQFN In stock: 46434 pcs</p> <p>RFQ</p> |
|  <p>MSP430FR5728IRGER Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24VQFN In stock: 54848 pcs</p> <p>RFQ</p> |  <p>MSP430FR5727IRHAT Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 40VQFN In stock: 35670 pcs</p> <p>RFQ</p> |
|  <p>MSP430FR5728IPW Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 28TSSOP In stock: 55322 pcs</p> <p>RFQ</p> |  <p>MSP430FR5726IPWR Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 28TSSOP In stock: 67916 pcs</p> <p>RFQ</p> |
|  <p>MSP430FR5725IRHAR Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 40VQFN In stock: 75606 pcs</p> <p>RFQ</p> |  <p>MSP430FR5728IRGET Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24VQFN In stock: 63623 pcs</p> <p>RFQ</p> |