



MSP430FR5857IDA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR5857IDA                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 32KB FRAM 38TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32278 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430FR5857IDA

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR5857IDA                                                                  |
| MANUFACTURER                     | N/A                                                                              |
| DESCRIPTION                      | IC MCU 16BIT 32KB FRAM 38TSSOP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 32278 pcs                                                                        |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                                         |
| SPEED                            | 16MHz                                                                            |
| SERIES                           | MSP430™ FRAM                                                                     |
| RAM SIZE                         | 1K x 8                                                                           |
| PROGRAM MEMORY TYPE              | FRAM                                                                             |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                       |
| PACKAGING                        | Tube                                                                             |
| PACKAGE / CASE                   | 38-TSSOP (0.240", 6.10mm Width)                                                  |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 31                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | -                                                                                |
| DETAILED DESCRIPTION             | CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FRAM 38-TSSOP |
| DATA CONVERTERS                  | A/D 12x12b                                                                       |
| CORE SIZE                        | 16-Bit                                                                           |
| CORE PROCESSOR                   | CPUXV2                                                                           |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                  |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430FR5857IDA               | MSP430FR5857IDA Distributor        | MSP430FR5857IDA Supplier  |
| MSP430FR5857IDA Price         | MSP430FR5857IDA Pictures           | MSP430FR5857IDA Image     |
| MSP430FR5857IDA PDF Datasheet | MSP430FR5857IDA Download Datasheet | MSP430FR5857IDA Datasheet |
| MSP430FR5857IDA Stock         | Buy MSP430FR5857IDA                | Buy MSP430FR5857IDA       |
| MSP430FR5857IDA               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                   |                                                                                                                                   |                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430FR5857IRHAR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 40VQFN<br/>In stock: 56029 pcs</div> | <div>MSP430FR5849IDAR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 38TSSOP<br/>In stock: 53947 pcs</div> | <div>MSP430FR5849IDA</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 38TSSOP<br/>In stock: 31410 pcs</div>  |
| <div>MSP430FR5858IRHAR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 40VQFN<br/>In stock: 45879 pcs</div> | <div>MSP430FR5857IRHAT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 40VQFN<br/>In stock: 37322 pcs</div> | <div>MSP430FR5858IDAR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 38TSSOP<br/>In stock: 47539 pcs</div> |
| <div>MSP430FR5848IRHAR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 40VQFN<br/>In stock: 45432 pcs</div> | <div>MSP430FR5849IRHAT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 40VQFN<br/>In stock: 44968 pcs</div> | <div>MSP430FR5857IDAR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 38TSSOP<br/>In stock: 46316 pcs</div> |
| <div>MSP430FR5849IRHAT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 40VQFN<br/>In stock: 28778 pcs</div> | <div>MSP430FR5858IDA</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 38TSSOP<br/>In stock: 28988 pcs</div>  |                                                                                                                                   |
| <div>MSP430FR5848IRHAT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 40VQFN<br/>In stock: 30723 pcs</div> |                                                                                                                                   |                                                                                                                                   |

RFQ

