



MSP430G2855IRHA40T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430G2855IRHA40T                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 48KB FLASH 40VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42595 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430G2855IRHA40T

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430G2855IRHA40T                                                                   |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 48KB FLASH 40VQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 42595 pcs                                                                            |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 40-VQFN (6x6)                                                                        |
| SPEED                            | 16MHz                                                                                |
| SERIES                           | MSP430G2xx                                                                           |
| RAM SIZE                         | 4K x 8                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                |
| PROGRAM MEMORY SIZE              | 48KB (48K x 8)                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF I/O                    | 32                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| EEPROM SIZE                      | -                                                                                    |
| DETAILED DESCRIPTION             | MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 48KB (48K x 8) FLASH 40-VQFN (6x6) |
| DATA CONVERTERS                  | A/D 12x10b                                                                           |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | MSP430                                                                               |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                              |
| BASE PART NUMBER                 | MSP430G2855                                                                          |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| MSP430G2855IRHA40T               | MSP430G2855IRHA40T Distributor        | MSP430G2855IRHA40T Supplier  |
| MSP430G2855IRHA40T Price         | MSP430G2855IRHA40T Pictures           | MSP430G2855IRHA40T Image     |
| MSP430G2855IRHA40T PDF Datasheet | MSP430G2855IRHA40T Download Datasheet | MSP430G2855IRHA40T Datasheet |
| MSP430G2855IRHA40T Stock         | Buy MSP430G2855IRHA40T                | Buy MSP430G2855IRHA40T       |
| MSP430G2855IRHA40T               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430G2855IDA38R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 48KB FLASH 38TSSOP</div> <div>In stock: 70659 pcs</div>                | <div>MSP430G2955IRHA40T</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 56KB FLASH 40VQFN</div> <div>In stock: 43946 pcs</div>               | <div>MSP430G2855IDA38</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 48KB FLASH 38TSSOP</div> <div>In stock: 46234 pcs</div> <div>RFQ</div> |
| <div>MSP430G2955IDA38R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 56KB FLASH 38TSSOP</div> <div>In stock: 70551 pcs</div>                | <div>MSP430G2955IDA38</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 56KB FLASH 38TSSOP</div> <div>In stock: 30673 pcs</div> <div>RFQ</div> |                                                                                                                                                                 |
| <div>MSP430G2755IRHA40R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 32KB FLASH 40VQFN</div> <div>In stock: 70298 pcs</div>                | <div>MSP430G2955IRHA40R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 56KB FLASH 40VQFN</div> <div>In stock: 28592 pcs</div>               | <div>MSP430I2020TPWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 28TSSOP</div> <div>In stock: 71584 pcs</div> <div>RFQ</div>  |
| <div>MSP430G2755IRHA40T</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 32KB FLASH 40VQFN</div> <div>In stock: 35046 pcs</div>                | <div>MSP430G2855IRHA40R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 48KB FLASH 40VQFN</div> <div>In stock: 71486 pcs</div>               | <div>MSP430I2020TPW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 28TSSOP</div> <div>In stock: 55185 pcs</div> <div>RFQ</div>   |
| <div>MSP430G2755IDA38R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 32KB FLASH 38TSSOP</div> <div>In stock: 36436 pcs</div> <div>RFQ</div> | <div>nic Components</div> <div>Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong</div>                                                            | <div>UL</div> <div>Pb lead-free</div> <div>RoHS</div>                                                                                                           |