


N/A

MSP430F412IRTD

Part Number:	MSP430F412IRTD
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 4KB FLASH 64VQFN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS


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Image may be representation. See specifications for product details.

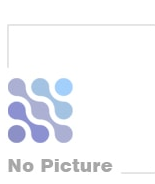
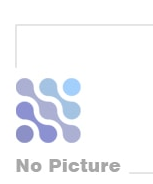
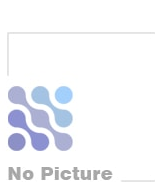
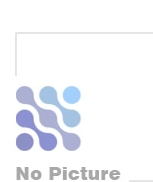

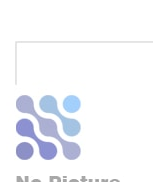

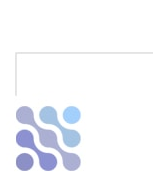

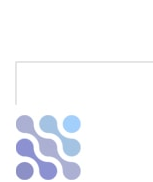

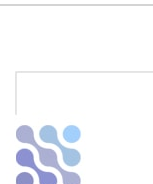
Specifications of MSP430F412IRTD

PART NUMBER	MSP430F412IRTD
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 4KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	8MHz
SERIES	MSP430x4xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-43085-2 MSP430F412IRTD-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 4KB (4K x 8 + 256B) FLASH 64-VQFN (9x9)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	-
BASE PART NUMBER	MSP430F412

Related Tags

MSP430F412IRTD	MSP430F412IRTD Distributor	MSP430F412IRTD Supplier
MSP430F412IRTD Price	MSP430F412IRTD Pictures	MSP430F412IRTD Image
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MSP430F412IRTD Stock	Buy MSP430F412IRTD	Buy MSP430F412IRTD
MSP430F412IRTD	Supplier	Distributor

Related Products

 <p>MSP430F2619TZQR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 11958 pcs</p> <p>RFQ</p>	 <p>MSP430F4132IRGZR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 61096 pcs</p> <p>RFQ</p>
 <p>MSP430F412IPM Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64LQFP In stock: 56725 pcs</p> <p>RFQ</p>	 <p>MSP430F4131PM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 51851 pcs</p> <p>RFQ</p>
 <p>MSP430F2619TPN Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 80LQFP In stock: 12354 pcs</p> <p>RFQ</p>	 <p>MSP430F4132IPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 35749 pcs</p> <p>RFQ</p>
 <p>MSP430F412IRTD Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64VQFN In stock: 36671 pcs</p> <p>RFQ</p>	 <p>MSP430F4132IRGZT Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 44873 pcs</p> <p>RFQ</p>
 <p>MSP430F4132IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 64238 pcs</p> <p>RFQ</p>	 <p>MSP430F412IPMR Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64LQFP In stock: 68713 pcs</p> <p>RFQ</p>
 <p>MSP430F2619TZQW Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 11084 pcs</p> <p>RFQ</p>	 <p>MSP430F2619TPNR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 80LQFP In stock: 10031 pcs</p> <p>RFQ</p>