

N/A

MSP430F1612IRTD

Part Number: MSP430F1612IRTD
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 55KB 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 MSP430F1612IRTD

PART NUMBER	MSP430F1612IRTD
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 55KB 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	MSP430x1xx
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	55KB (55K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-18103-2
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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x1xx Microcontroller IC 16-Bit 8MHz 55KB (55K x 8 + 256B) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	MSP430F1612

Related Tags

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<p>MSP430F1612IPMR Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64LQFP In stock: 7332 pcs RFQ</p>	<p>MSP430F1612IRTD Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64VQFN In stock: 8323 pcs RFQ</p>
<p>MSP430F167IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 12800 pcs RFQ</p>	<p>MSP430F167IRTD Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 11273 pcs RFQ</p>
<p>MSP430F167IRTD Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 8983 pcs RFQ</p>	<p>MSP430F1611IPMR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 6722 pcs RFQ</p>
<p>MSP430F168IPM Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 10934 pcs RFQ</p>	<p>MSP430F1612IPM Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64LQFP In stock: 6880 pcs RFQ</p>
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