

N/A



Image may be representation. See specifications for product details.

MSP430F168IRTDRE

Part Number:	MSP430F168IRTDRE
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 48KB FLASH 64VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11083 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

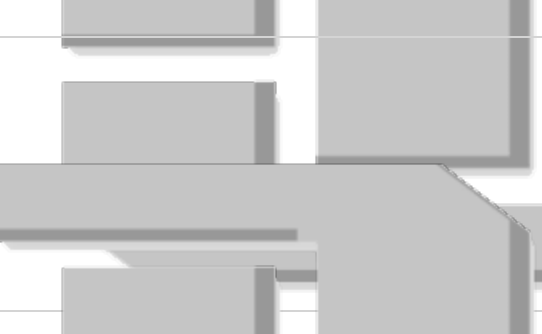
Specifications of MSP430F168IRTDRE

PART NUMBER	MSP430F168IRTDRE
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 48KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11083 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	8MHz
SERIES	MSP430x1xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-43082-2 MSP430F168IRTDRE-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x1xx Microcontroller IC 16-Bit 8MHz 48KB (48K 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	MSP430F168

Related Tags

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Related Products

	MSP430F168IPM Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 6498 pcs RFQ		MSP430F167IRTDRE Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 11527 pcs RFQ
	MSP430F168IPMR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 10974 pcs RFQ		MSP430F169IRTDRE Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 5654 pcs RFQ
	MSP430F167IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13127 pcs RFQ		MSP430F169IPMR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 6611 pcs RFQ
	MSP430F169IRTDRE Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 9051 pcs RFQ		MSP430F168IRTDRE Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 6405 pcs RFQ
	MSP430F169IPM Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 6286 pcs RFQ		MSP430F2001IN Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 61279 pcs RFQ
	MSP430F167IRTDRE Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 6747 pcs RFQ		MSP430F167IPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 7535 pcs RFQ