



MSP430F415IRTDT

Part Number:	MSP430F415IRTDT
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 16KB FLASH 64VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34115 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

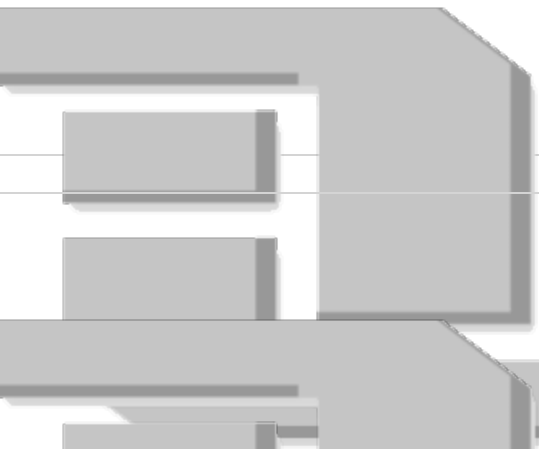
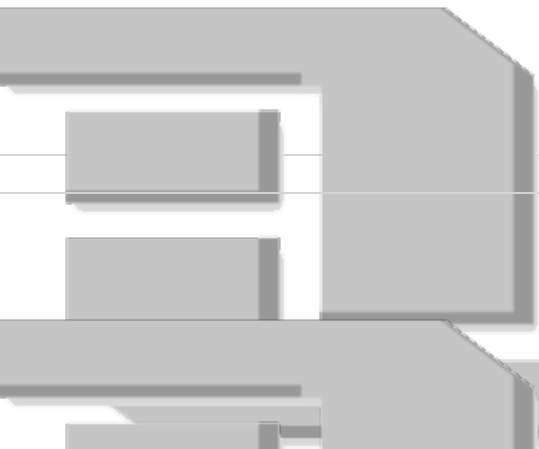
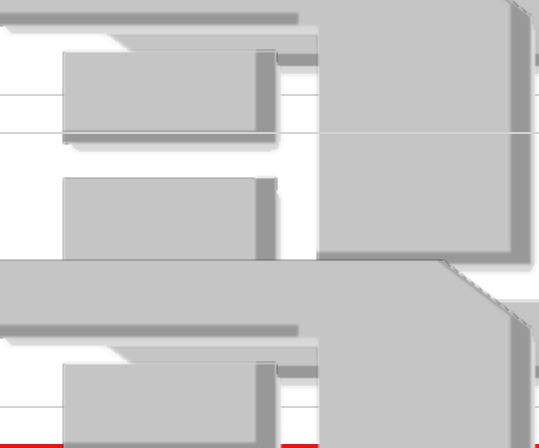
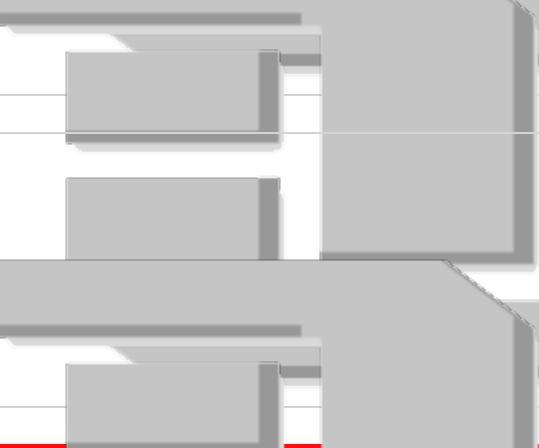
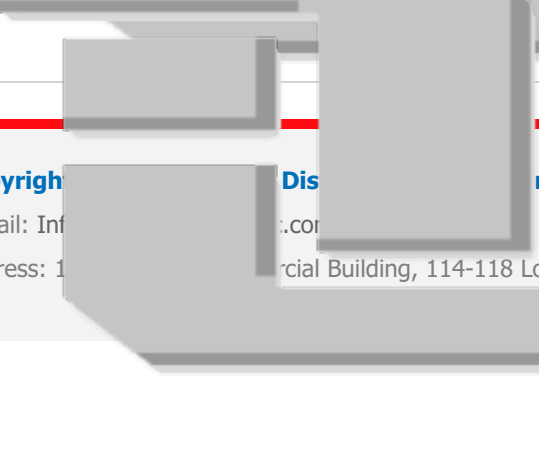
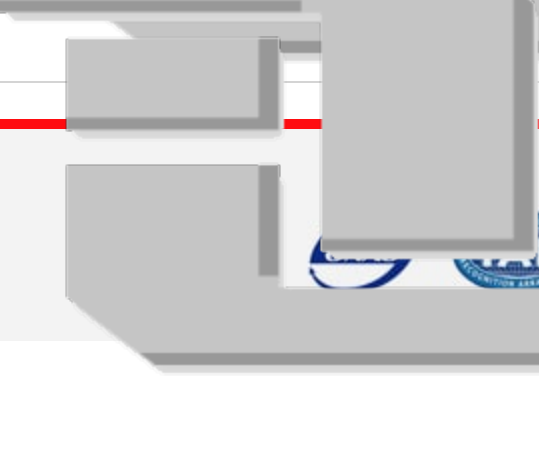
Specifications of MSP430F415IRTDT

PART NUMBER	MSP430F415IRTDT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34115 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	8MHz
SERIES	MSP430x4xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-22753-2
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 MSP430x4xx Microcontroller IC 16-Bit 8MHz 16KB (16K x 8 + 256B) FLASH 64-VQFN (9x9)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	-
BASE PART NUMBER	MSP430F415

Related Tags

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Related Products

	MSP430F415IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 25339 pcs RFQ		MSP430F4152IRGZT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 19866 pcs RFQ
	MSP430F4152IRGZ Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 4971 pcs RFQ		MSP430F417IRTDR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 47385 pcs RFQ
	MSP430F415IRTDR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 49037 pcs RFQ		MSP430F4152IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 21020 pcs RFQ
	MSP430F417TDE2 Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 3639 pcs RFQ		MSP430F417IPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 21641 pcs RFQ
	MSP430F415IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 24754 pcs RFQ		MSP430F417TDE1 Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 15714 pcs RFQ
	MSP430F417IRTDT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 18143 pcs RFQ		MSP430F417IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 21859 pcs RFQ