



MSP430F5528IRGCT

Part Number:	MSP430F5528IRGCT
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 128KB FLASH 64VQFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	17219 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F5528IRGCT

PART NUMBER	MSP430F5528IRGCT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17219 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-27400-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F5528

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	MSP430F5528IRGC Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 64VQFN In stock: 2783 pcs RFQ		MSP430F5527IPNR Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 13561 pcs RFQ
	MSP430F5526IZQE Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80BGA In stock: 18179 pcs RFQ		MSP430F5528IZQER Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80BGA In stock: 13695 pcs RFQ
	MSP430F5630IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16128 pcs RFQ		MSP430F5526IZQER Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80BGA In stock: 21725 pcs RFQ
	MSP430F5528IYFFR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 64DSBGA In stock: 11897 pcs RFQ		MSP430F5528IZQE Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80BGA In stock: 12303 pcs RFQ
	MSP430F5529IPN Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 12032 pcs RFQ		MSP430F5527IPN Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 18477 pcs RFQ