

## MSP430F5255IRGCT



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**Part Number:** [MSP430F5255IRGCT](#)  
**Manufacturer:** N/A  
**Description:** IC MCU 16BIT 128KB FLASH 64VQFN  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	MSP430F5255IRGCT	<b>Manufacturer</b>	N/A
<b>Description</b>	IC MCU 16BIT 128KB FLASH 64VQFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	31586 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package</b>	64-VQFN (9x9)	<b>Speed</b>	25MHz
<b>Series</b>	MSP430F5xx	<b>RAM Size</b>	32K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	128KB (128K x 8)
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	64-VQFN Exposed Pad	<b>Other Names</b>	296-41999-2 296-41999-5 296-41999-5-ND
<b>Oscillator Type</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of I/O</b>	53	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	20 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 64-VQFN (9x9)
<b>Data Converters</b>	A/D 10x10b	<b>Core Size</b>	16-Bit
<b>Core Processor</b>	CPUXV2	<b>Connectivity</b>	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART

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	Part#: <a href="#">MSP430F5253IRGCR</a> Description: IC MCU 16BIT 128KB FLASH 64VQFN	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MSP430F5255IZQER</a> Description: IC MCU 16BIT 128KB FLASH 80BGA	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
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