

N/A

### MSP430F169IRTDR

Part Number: MSP430F169IRTDR  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 16BIT 60KB 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 MSP430F169IRTDR

PART NUMBER	MSP430F169IRTDR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 60KB 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	60KB (60K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x1xx Microcontroller IC 16-Bit 8MHz 60KB (60K x 8 + 256B) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	MSP430F169

#### Related Tags

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<p><b>MSP430F169IPM</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 60KB FLASH 64LQFP                  In stock: 8800 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F169IPMR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 60KB FLASH 64LQFP                  In stock: 9014 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F2001IPW</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 1KB FLASH 14TSSOP                  In stock: 105901 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F2001IRSAT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 1KB FLASH 16QFN                  In stock: 76939 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F168IRTDR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 48KB FLASH 64VQFN                  In stock: 11222 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F169IRTDI</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 60KB FLASH 64VQFN                  In stock: 6672 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F2001IPWR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 1KB FLASH 14TSSOP                  In stock: 108266 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F168IPM</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 48KB FLASH 64LQFP                  In stock: 10934 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F168IRTDI</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 48KB FLASH 64VQFN                  In stock: 8912 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F2001IN</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 1KB FLASH 14DIP                  In stock: 103815 pcs  <a href="#">RFQ</a></p>