

## MSP430G2553IPW20



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## PRODUCT PARAMETER

Part Number	MSP430G2553IPW20	Manufacturer	N/A
Description	IC MCU 16BIT 16KB FLASH 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70847 pcs	Data sheet	<a href="#">View</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	20-TSSOP	Speed	16MHz
Series	MSP430G2xx	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tube
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Other Names	296-33465-5 MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 16KB (16K x 8) FLASH 20-TSSOP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	16	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 16KB (16K x 8) FLASH 20-TSSOP
Data Converters	A/D 8x10b	Core Size	16-Bit
Core Processor	MSP430	Connectivity	I²C, IrDA, LINbus, SCI, SPI, UART/USART
Base Part Number	MSP430G2553		

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## RELATED PRODUCTS

	Part#: <a href="#">MSP430G2553IPW8RQ1</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 28TSSOP		
	Part#: <a href="#">MSP430G2544IYFFR</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 49DSBGA		
	Part#: <a href="#">MSP430G2553IRHB32T</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 32VQFN		
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COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 32KB FLASH 38TSSOP		
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	Part#: <a href="#">MSP430G2553IPW0RQ1</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2553IPW28</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2544IYFFT</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 49DSBGA		
	Part#: <a href="#">MSP430G2553IPW20R</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2553CY</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2544IRHA40T</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 40VQFN		
	Part#: <a href="#">MSP430G2544IDA38R</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 38TSSOP		
	Part#: <a href="#">MSP430G2553IPW28R</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2533IRHB32T</a>	Manufacturers: N/A	<a href="#">RFQ</a>
COMPONENTS-WORLD.COM	Description: IC MCU 16BIT 16KB FLASH 32VQFN		
	Part#: <a href="#">MSP430G2744IDA38R</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2544IDA38</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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	Part#: <a href="#">MSP430G2544IRHA40R</a>	Manufacturers: N/A	<a href="#">RFQ</a>
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