


MSP430G2453IPW20



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Part Number: [MSP430G2453IPW20](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 8KB FLASH 20TSSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)





















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PRODUCT PARAMETER			
Part Number	MSP430G2453IPW20	Manufacturer	N/A
Description	IC MCU 16BIT 8KB FLASH 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	97990 pcs	Data sheet	
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	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tube
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Other Names	296-33463-5 MSP430G2453IPW20-ND
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	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 20-TSSOP
Data Converters	A/D 8x10b	Core Size	16-Bit
Core Processor	MSP430	Connectivity	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
Base Part Number	MSP430G2453		
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