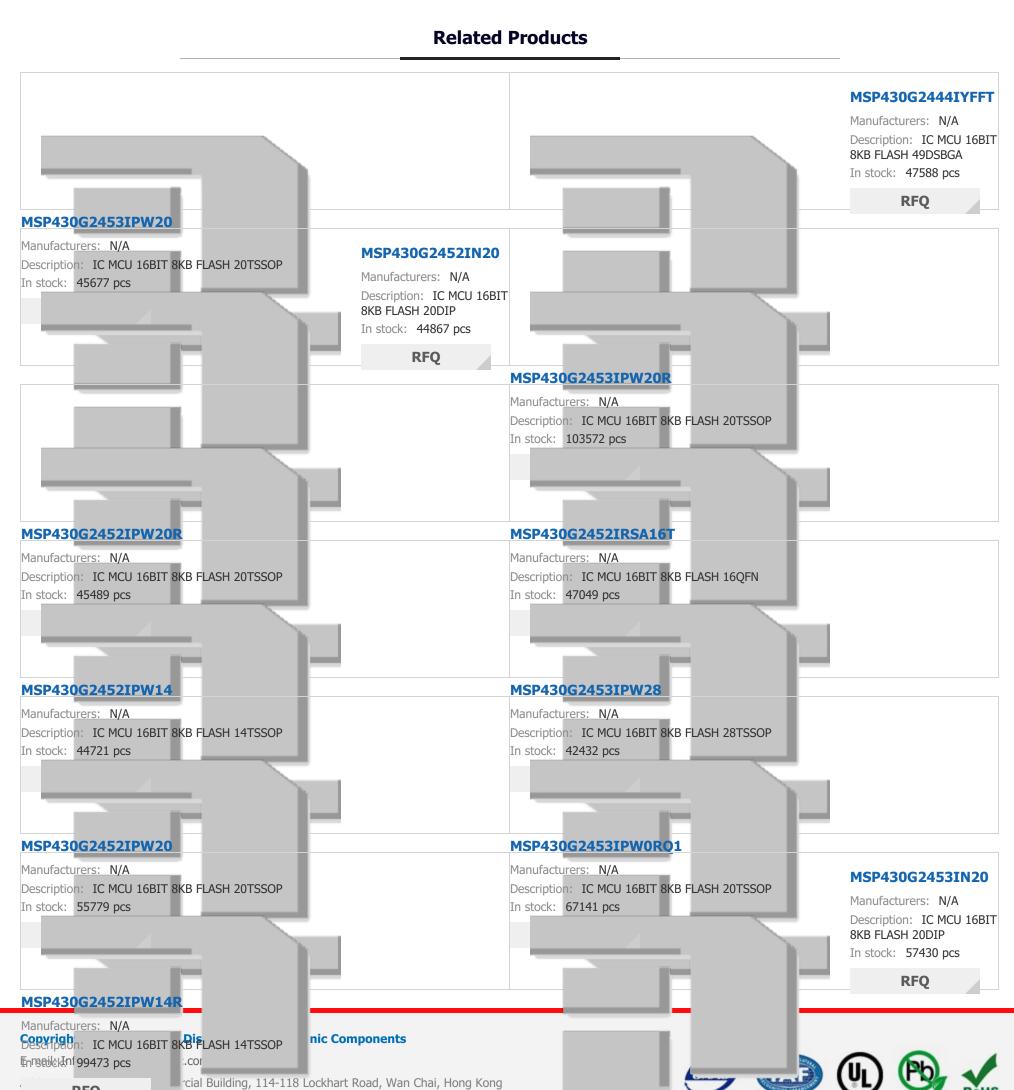


	Specifications of MSP430G2452IRSA16R
	Specifications of Piol 19002 1921NoA10N
PART NUMBER	MSP430G2452IRSA16R
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 8KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43323 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SPEED	16MHz
SERIES	MSP430G2xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VQFN Exposed Pad
OTHER NAMES	296-28129-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 16-QFN (4x4)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, SPI, USI
BASE PART NUMBER	MSP430G2452

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