



MSP430F5418AIPN

Part Number:	MSP430F5418AIPN
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F5418AIPN

PART NUMBER	MSP430F5418AIPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13688 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-33438 296-33438-5 296-33438-5-ND MSP430F5418AIPN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5418A

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