



M430F5438AMGQWTEP

Part Number:	M430F5438AMGQWTEP
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 256KB FLASH 113BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	14440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M430F5438AMGQWTEP

PART NUMBER	M430F5438AMGQWTEP
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB FLASH 113BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	14440 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	113-BGA Microstar Junior (7x7)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	113-VFBGA
OTHER NAMES	296-43362-2 M430F5438AMGQWTEP-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF I/O	87
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 113-BGA Microstar Junior (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

M430F5438AMGQWTEP	M430F5438AMGQWTEP Distributor	M430F5438AMGQWTEP Supplier
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M43106 WH005 Manufacturers: Alpha Wire Description: MULTI-PAIR 12COND 22AWG 100' In stock: 6971 pcs RFQ	M43106 WH002 Manufacturers: Alpha Wire Description: MULTI-PAIR 12COND 22AWG WHT 500' In stock: 4303 pcs RFQ
M43106 WH001 Manufacturers: Alpha Wire Description: MULTI-PAIR 12COND 22AWG 1000' In stock: 3933 pcs RFQ	M430FR5989SRGCREP Manufacturers: N/A Des: 6BIT 128KB FRAM 64VQFN In s: 6BIT 128KB FRAM 64VQFN Manufacturers: Alpha Wire Description: MULTI-PAIR 6COND 22AWG SHLD 500' In stock: 4372 pcs RFQ
M4325 SL001 Manufacturers: Alpha Wire Description: CABLE 2COND 22AWG SHLD 1000' In stock: 4954 pcs RFQ	M43103 WH002 Manufacturers: Alpha Wire Description: MULTI-PAIR 6COND 22AWG SHLD 500' In stock: 4372 pcs RFQ
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M430F5438AQGQWREP Manufacturers: N/A Des: 6BIT 256KB FLASH 113BGA In s: 6BIT 256KB FLASH 113BGA Manufacturers: Alpha Wire Description: CABLE 2COND 22AWG SHLD 500' In stock: 2816 pcs RFQ	M430FR5739SRHATEP Manufacturers: N/A Des: 6BIT 16KB FRAM 40VQFN In s: 6BIT 16KB FRAM 40VQFN Manufacturers: Alpha Wire Description: MULTI-PAIR 6COND 22AWG SHLD 100' In stock: 6386 pcs RFQ