



Maxim Integrated



MAXQ612G-0000+

Part Number:	MAXQ612G-0000+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
	PDF 1.MAXQ612G-0000+.pdf
	PDF 2.MAXQ612G-0000+.pdf
	PDF 3.MAXQ612G-0000+.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

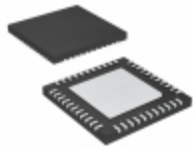
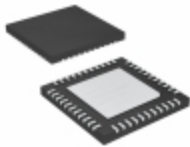
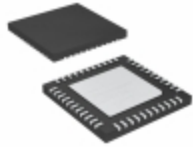
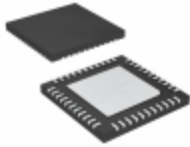
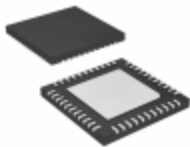
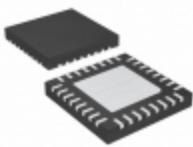
Specifications of MAXQ612G-0000+

PART NUMBER	MAXQ612G-0000+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAXQ612G-0000+.pdf PDF 2.MAXQ612G-0000+.pdf PDF 3.MAXQ612G-0000+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	12MHz
SERIES	MAXQ®
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, Infrared, Power-Fail, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MAXQ® Microcontroller IC 16-Bit 12MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	-
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MAXQ612

Related Tags

Maxim Integrated MAXQ612G-0000+	MAXQ612G-0000+ Distributor	MAXQ612G-0000+ Supplier
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Related Products

 MAXQ610X-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH DIESALE In stock: Out stock RFQ	 MAXQ613E-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: Out stock RFQ
 MAXQ613J-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 48KB FLASH 44TQFN In stock: 86 pcs RFQ	 MAXQ610J-0000+T Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH 44TQFN In stock: Out stock RFQ
 MAXQ612J-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 128KB FLASH 44TQFN In stock: 39 pcs RFQ	 MAXQ610K-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH 44TQFN In stock: Out stock RFQ
 MAXQ612X-2552+ Manufacturers: Maxim Integrated Description: IC MCU MICROPROCESSOR In stock: Out stock RFQ	 MAXQ610J-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH 44TQFN In stock: 56 pcs RFQ
 MAXQ613A-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 48KB FLASH 32TQFN In stock: 120 pcs RFQ	 MAXQ610J-2548+T Manufacturers: Maxim Integrated Description: IC OPERATIONAL AMP In stock: Out stock RFQ
 MAXQ610X-0001+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH DIESALE In stock: Out stock RFQ	 MAXQ613K-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: Out stock RFQ