



Maxim Integrated



MAXQ3100-EMN+

Part Number:	MAXQ3100-EMN+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 16BIT 16KB EEPROM 80MQFP
	 1.MAXQ3100-EMN+.pdf
	 2.MAXQ3100-EMN+.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

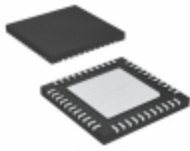
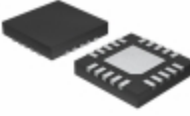
Specifications of MAXQ3100-EMN+

PART NUMBER	MAXQ3100-EMN+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 16BIT 16KB EEPROM 80MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAXQ3100-EMN+.pdf  2.MAXQ3100-EMN+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x20)
SPEED	4MHz
SERIES	MAXQ™
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	EEPROM
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	5 (48 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MAXQ™ Microcontroller IC 16-Bit 4MHz 16KB (8K x 16) EEPROM 80-QFP (14x20)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	-
CONNECTIVITY	UART/USART
BASE PART NUMBER	MAXQ3100

Related Tags

Maxim Integrated MAXQ3100-EMN+	MAXQ3100-EMN+ Distributor	MAXQ3100-EMN+ Supplier
MAXQ3100-EMN+ Price	MAXQ3100-EMN+ Pictures	MAXQ3100-EMN+ Image
MAXQ3100-EMN+ PDF Datasheet	MAXQ3100-EMN+ Download Datasheet	MAXQ3100-EMN+ Datasheet
MAXQ3100-EMN+ Stock	Buy MAXQ3100-EMN+	Buy Maxim Integrated MAXQ3100-EMN+
Maxim Integrated MAXQ3100-EMN+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAXQ3100-EMN+		

Related Products

 MAXQ30-FPBM-TFP3Q# Manufacturers: Maxim Integrated Description: DEV BOARD FOR SOCS In stock: Out stock RFQ	 MAXQ305J-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 80KB FLASH 44TQFN In stock: Out stock RFQ
 MAXQ305X-0000+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 80KB FLASH DIESALE In stock: Out stock RFQ	 MAXQ2KUSB-KIT# Manufacturers: Maxim Integrated Description: EVAL KIT USB FOR MAXQ2000 In stock: Out stock RFQ
 MAXQ314-KIT Manufacturers: Maxim Integrated Description: KIT EV REFRNCE DSIGN FOR MAXQ314 In stock: Out stock RFQ	 MAXQ3120-KIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAXQ3120 In stock: Out stock RFQ
 MAXQ2010-RFX+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 225 pcs RFQ	 MAXQ314+ Manufacturers: Maxim Integrated Description: IC PWR MEASUREMENT 1PH 10-TQFN In stock: Out stock RFQ
 MAXQ3108-FFN+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 64KB FLASH 28TSSOP In stock: Out stock RFQ	 MAXQ30-FPBM-TFP3L# Manufacturers: Maxim Integrated Description: DEV BOARD FOR SOCS In stock: Out stock RFQ
 MAXQ3180-KIT Manufacturers: Maxim Integrated Description: KIT EV REFRNC DSIGN FOR MAXQ3180 In stock: Out stock RFQ	 MAXQ3120-FFN+ Manufacturers: Maxim Integrated Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: Out stock RFQ