

MAX32630ICQ+



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Part Number: [MAX32630ICQ+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MCU 32BIT 2MB FLASH 100QFP

Data sheet:  [MAX32630 Errata RevA2](#)
 [MAX32630 Errata RevA1](#)
 [MAX32630,31 Datasheet](#)

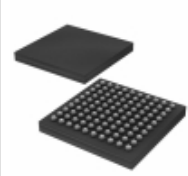
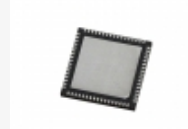
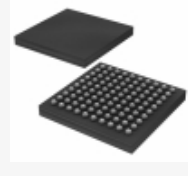
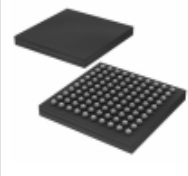
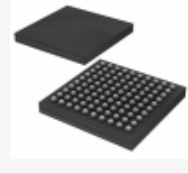
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MAX32630ICQ+	Manufacturer	Maxim Integrated
Description	IC MCU 32BIT 2MB FLASH 100QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7855 pcs	Data sheet	MAX32630 Errata RevA2 MAX32630 Errata RevA1 MAX32630,31 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.6 V
Supplier Device Package	100-QFP	Speed	96MHz
Series	-	RAM Size	512K x 8
Program Memory Type	FLASH	Program Memory Size	2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	-
Package / Case	-	Other Names	90-A0430+RB8
Oscillator Type	Internal	Operating Temperature	-20°C ~ 85°C (TA)
Number of I/O	66	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F - Microcontroller IC 32-Bit 96MHz 2MB (2M x 8) FLASH 100-QFP
Data Converters	A/D 4x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	1-Wire, I²C, SPI, UART/USART, USB
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