

MAX32631ICQ+



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Part Number:

MAX32631ICQ+

Manufacturer:

Maxim Integrated

Description:

IC MCU 32BIT 2MB FLASH 100TQFP

Data sheet:

 [MAX32630 Errata RevA2](#)

 [MAX32630 Errata RevA1](#)

 [MAX32630,31 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

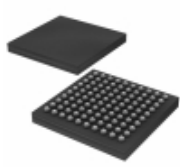
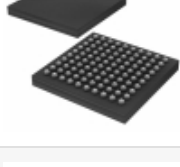
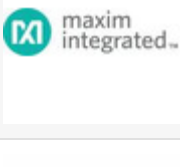
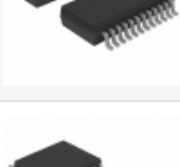
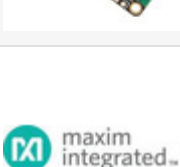
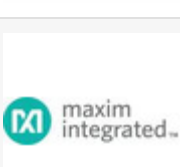
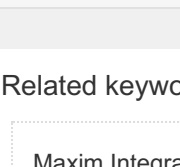
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX32631ICQ+	Manufacturer	Maxim Integrated
Description	IC MCU 32BIT 2MB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8941 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	-	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, TPU, WDT	Packaging	Tube
Package / Case	-	Other Names	90-B0431+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
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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RELATED PRODUCTS			
	Part#: MAX32630IWG+T Description: IC MCU 32BIT 2MB FLASH 100WLP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX32631IWQ+T Description: SEC ULTRA-LOW POWER COR M4 WLP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX32630ICQ+W Description: IC MCU 32BIT 2MB FLASH 100QFP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX32630-EVKIT# Description: ULTRA-LOW POWER, HIGH-PERFORMANC	Manufacturers: Maxim Integrated	RFQ

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