



MAX32630ICQ+

Part Number:	MAX32630ICQ+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 100QFP
	 1.MAX32630ICQ+.pdf
	 2.MAX32630ICQ+.pdf
	 3.MAX32630ICQ+.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	9248 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

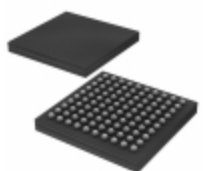
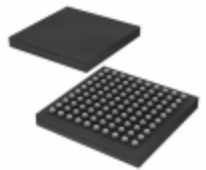
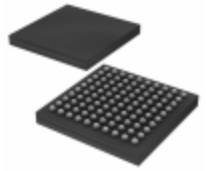
Specifications of MAX32630ICQ+

PART NUMBER	MAX32630ICQ+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9248 pcs
DATA SHEET	 1.MAX32630ICQ+.pdf  2.MAX32630ICQ+.pdf  3.MAX32630ICQ+.pdf
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)
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

Related Tags

Maxim Integrated MAX32630ICQ+	MAX32630ICQ+ Distributor	MAX32630ICQ+ Supplier
MAX32630ICQ+ Price	MAX32630ICQ+ Pictures	MAX32630ICQ+ Image
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MAX32630ICQ+ Stock	Buy MAX32630ICQ+	Buy Maxim Integrated MAX32630ICQ+
Maxim Integrated MAX32630ICQ+	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 MAX32630ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100QFP In stock: 5413 pcs RFQ	 MAX32626IWY+T Manufacturers: Maxim Integrated Description: ENTERPRISE ARM M4 32 BIT SECURE In stock: 26876 pcs RFQ
 MAX32630FTHR# Manufacturers: Maxim Integrated Description: EVAL FOR MAX32630 In stock: 3496 pcs RFQ	 MAX32630-EVKIT# Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER, HIGH-PERFORMANC In stock: 550 pcs RFQ
 MAX32626IWY+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 63WLP In stock: 6130 pcs RFQ	 MAX32630IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 5871 pcs RFQ
 MAX32626IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 81WLP In stock: 5483 pcs RFQ	 MAX3262CAG Manufacturers: Maxim Integrated Description: IC AMP HS LIMITING 1GBPS 24-SSOP In stock: 3685 pcs RFQ
 MAX32630IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 13230 pcs RFQ	 MAX32630MBED# Manufacturers: Maxim Integrated Description: ARDUINO COMPATIBLE MBED EVAL BOA In stock: 1681 pcs RFQ
 MAX32630IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 4308 pcs RFQ	 MAX32631-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX32632 ARM CORTEX-M4 In stock: 489 pcs RFQ