

maxim
integrated

Maxim Integrated



Image may be representation. See specifications for product details.

Part Number:	MAX32630ICQ+W
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 100QFP
Datasheets:	1.MAX32630ICQ+W.pdf 2.MAX32630ICQ+W.pdf 3.MAX32630ICQ+W.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

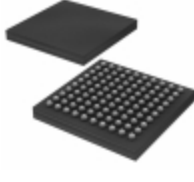
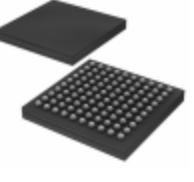
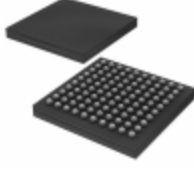
Specifications of MAX32630ICQ+W

PART NUMBER	MAX32630ICQ+W
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5413 pcs
DATA SHEET	1.MAX32630ICQ+W.pdf 2.MAX32630ICQ+W.pdf 3.MAX32630ICQ+W.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+RBW
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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+W	MAX32630ICQ+W Distributor	MAX32630ICQ+W Supplier
MAX32630ICQ+W Price	MAX32630ICQ+W Pictures	MAX32630ICQ+W Image
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MAX32630ICQ+W Stock	Buy MAX32630ICQ+W	Buy Maxim Integrated MAX32630ICQ+W
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Related Products

 MAX3262CAG Manufacturers: Maxim Integrated Description: IC AMP HS LIMITING 1GBPS 24-SSOP In stock: 3685 pcs RFQ	 MAX32630ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100QFP In stock: 9248 pcs RFQ
 MAX32631ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8455 pcs RFQ	 MAX32626IWY+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 63WLP In stock: 6130 pcs RFQ
 MAX32631-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX32632 ARM CORTEX-M4 In stock: 489 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	 MAX32630MBED# Manufacturers: Maxim Integrated Description: ARDUINO COMPATIBLE MBED EVAL BOA In stock: 1681 pcs RFQ
 MAX32630IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 5871 pcs RFQ	 MAX32630IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 13230 pcs RFQ
 MAX32630IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 4308 pcs RFQ	 MAX32630-EVKIT# Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER, HIGH-PERFORMANC In stock: 550 pcs RFQ