



Maxim Integrated



Image may be representation. See specifications for product details.

MAX32631ICQ+

Part Number:	MAX32631ICQ+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 100TQFP
	 1.MAX32631ICQ+.pdf
	 2.MAX32631ICQ+.pdf
	 3.MAX32631ICQ+.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

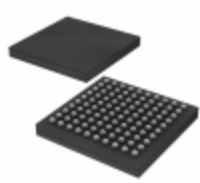
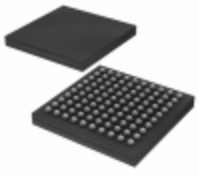
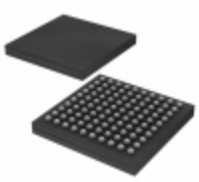
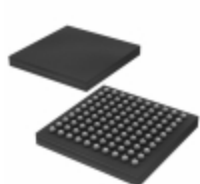
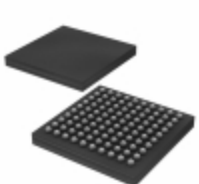
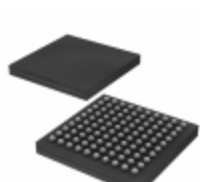
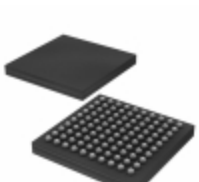
Specifications of MAX32631ICQ+

PART NUMBER	MAX32631ICQ+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8455 pcs
DATA SHEET	 1.MAX32631ICQ+.pdf  2.MAX32631ICQ+.pdf  3.MAX32631ICQ+.pdf
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)
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

Related Tags

Maxim Integrated MAX32631ICQ+	MAX32631ICQ+ Distributor	MAX32631ICQ+ Supplier
MAX32631ICQ+ Price	MAX32631ICQ+ Pictures	MAX32631ICQ+ Image
MAX32631ICQ+ PDF Datasheet	MAX32631ICQ+ Download Datasheet	MAX32631ICQ+ Datasheet
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Maxim Integrated MAX32631ICQ+	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 MAX32631IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 6581 pcs RFQ	 MAX32631ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 2788 pcs RFQ
 MAX32631IWQ+T Manufacturers: Maxim Integrated Description: SEC ULTRA-LOW POWER COR M4 WLP In stock: 4968 pcs RFQ	 MAX32630ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100QFP In stock: 5413 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	 MAX32631IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 3150 pcs RFQ
 MAX32630IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 13230 pcs RFQ	 MAX32630IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 5871 pcs RFQ
 MAX32632IWQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH WLP-100 In stock: 7696 pcs RFQ	 MAX32631IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 4994 pcs RFQ