



Maxim Integrated



Image may be representation. See specifications for product details.

MAX32631ICQ+W

Part Number:	MAX32631ICQ+W
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 100TQFP
	 1.MAX32631ICQ+W.pdf
	 2.MAX32631ICQ+W.pdf
	 3.MAX32631ICQ+W.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2788 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

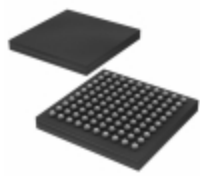
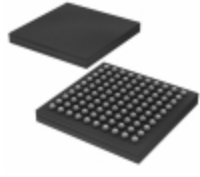
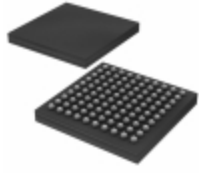
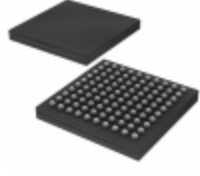
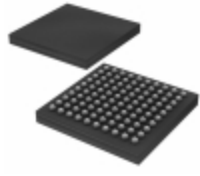
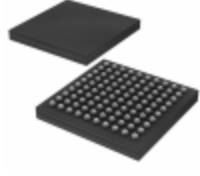
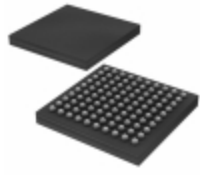
Specifications of MAX32631ICQ+W

PART NUMBER	MAX32631ICQ+W
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2788 pcs
DATA SHEET	 1.MAX32631ICQ+W.pdf
	 2.MAX32631ICQ+W.pdf
	 3.MAX32631ICQ+W.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+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
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+W	MAX32631ICQ+W Distributor	MAX32631ICQ+W Supplier
MAX32631ICQ+W Price	MAX32631ICQ+W Pictures	MAX32631ICQ+W Image
MAX32631ICQ+W PDF Datasheet	MAX32631ICQ+W Download Datasheet	MAX32631ICQ+W Datasheet
MAX32631ICQ+W Stock	Buy MAX32631ICQ+W	Buy Maxim Integrated MAX32631ICQ+W
Maxim Integrated MAX32631ICQ+W	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX32631ICQ+W		

Related Products

 MAX32630IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 4308 pcs RFQ	 MAX3263CAG Manufacturers: Maxim Integrated Description: IC DVR LSR DIODE 155MBPS 24-SSOP In stock: 6775 pcs RFQ
 MAX32631IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 6581 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	 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	 MAX32631ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8455 pcs RFQ
 MAX32631IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: 4994 pcs RFQ	 MAX32630MBED# Manufacturers: Maxim Integrated Description: ARDUINO COMPATIBLE MBED EVAL BOA In stock: 1681 pcs RFQ
 MAX32632IWQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH WLP-100 In stock: 7696 pcs RFQ	 MAX32631IWQ+T Manufacturers: Maxim Integrated Description: SEC ULTRA-LOW POWER COR M4 WLP In stock: 4968 pcs RFQ