



MAX32630IWG+W

Part Number:	MAX32630IWG+W
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 100WLP
Datasheets:	1.MAX32630IWG+W.pdf 2.MAX32630IWG+W.pdf 3.MAX32630IWG+W.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX32630IWG+W

PART NUMBER	MAX32630IWG+W
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX32630IWG+W.pdf 2.MAX32630IWG+W.pdf 3.MAX32630IWG+W.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-WLP (4.4x4.4)
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	Tube
PACKAGE / CASE	100-WFBGA, WLBGA
OTHER NAMES	90-A0430+WBW
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-WLP (4.4x4.4)
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 MAX32630IWG+W	MAX32630IWG+W Distributor	MAX32630IWG+W Supplier
MAX32630IWG+W Price	MAX32630IWG+W Pictures	MAX32630IWG+W Image
MAX32630IWG+W PDF Datasheet	MAX32630IWG+W Download Datasheet	MAX32630IWG+W Datasheet
MAX32630IWG+W Stock	Buy MAX32630IWG+W	Buy Maxim Integrated MAX32630IWG+W
Maxim Integrated MAX32630IWG+W	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX32630IWG+W		

Related Products

 MAX32631ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 90 pcs RFQ	 MAX32630FTHR# Manufacturers: Maxim Integrated Description: EVAL FOR MAX32630 In stock: 58 pcs RFQ
 MAX32630IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: Out stock RFQ	 MAX32631IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: Out stock RFQ
 MAX32631-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX32632 ARM CORTEX-M4 In stock: 2 pcs RFQ	 MAX32630IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: Out stock RFQ
 MAX32630ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100QFP In stock: 90 pcs RFQ	 MAX32631ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: Out stock RFQ
 MAX32630MBED# Manufacturers: Maxim Integrated Description: ARDUINO COMPATIBLE MBED EVAL BOA In stock: Out stock RFQ	 MAX32630ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100QFP In stock: Out stock RFQ
 MAX32631IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100WLP In stock: Out stock RFQ	 MAX32630-EVKIT# Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER, HIGH-PERFORMANC In stock: 2 pcs RFQ