



MAX32620IWG+W

Part Number:	MAX32620IWG+W
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 81WLP
Datasheets:	1.MAX32620IWG+W.pdf 2.MAX32620IWG+W.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

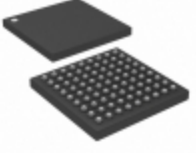
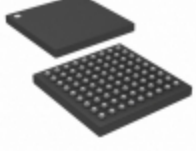
Specifications of MAX32620IWG+W

PART NUMBER	MAX32620IWG+W
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 81WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX32620IWG+W.pdf PDF 2.MAX32620IWG+W.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	81-WLP (3.95x4.11)
SPEED	96MHz
SERIES	-
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	81-WFBGA, WLBGA
OTHER NAMES	90-A6720+WBW
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF I/O	49
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 81-WLP (3.95x4.11)
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 MAX32620IWG+W	MAX32620IWG+W Distributor	MAX32620IWG+W Supplier
MAX32620IWG+W Price	MAX32620IWG+W Pictures	MAX32620IWG+W Image
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Maxim Integrated MAX32620IWG+W		

Related Products

 MAX32620FTHR# Manufacturers: Maxim Integrated Description: EVAL MAX32620 In stock: 106 pcs RFQ	 MAX32620IWGB+W Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER CORTEX M4 WLP T& In stock: Out stock RFQ
 MAX32620IWGL+T Manufacturers: Maxim Integrated Description: HIGH-PERFORMANCE, ULTRA-LOW POWE In stock: Out stock RFQ	 MAX32620IWGC+T Manufacturers: Maxim Integrated Description: HIGH-PERFORMANCE, ULTRA-LOW POWE In stock: Out stock RFQ
 MAX32620ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: Out stock RFQ	 MAX32620MBED# Manufacturers: Maxim Integrated Description: ARDUINO COMPATIBLE MBED EVAL BOA In stock: Out stock RFQ
 MAX32620IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: Out stock RFQ	 MAX32620-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX32620 In stock: 1 pcs RFQ
 MAX32621-EVKIT# Manufacturers: Maxim Integrated Description: SECURE SENSOR MEASUREMENT UC EV- In stock: 3 pcs RFQ	 MAX32620IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: Out stock RFQ
 MAX32620UIWG+T Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER CORTEX M4 WLP In stock: Out stock RFQ	 MAX32620ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: Out stock RFQ