



Maxim Integrated



Image may be representation. See specifications for product details.

MAX32620IWG+

Part Number:	MAX32620IWG+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 81WLP
	 1.MAX32620IWG+.pdf
	 2.MAX32620IWG+.pdf
	 3.MAX32620IWG+.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3679 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX32620IWG+

PART NUMBER	MAX32620IWG+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 81WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3679 pcs
DATA SHEET	 1.MAX32620IWG+.pdf  2.MAX32620IWG+.pdf  3.MAX32620IWG+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	81-WLP (3.9x3.9)
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
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 (3.9x3.9)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	1-Wire, I²C, SPI, UART/USART, USB

Related Tags

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 MAX32620MBED# Manufacturers: Maxim Integrated Description: ARDUINO COMPATIBLE MBED EVAL BOA In stock: 1510 pcs RFQ	 MAX32600MBED# Manufacturers: Maxim Integrated Description: MAX32600 KIT SUPPORTING MBED In stock: 1660 pcs RFQ
 MAX32620ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 6883 pcs RFQ	 MAX32620FTHR# Manufacturers: Maxim Integrated Description: EVAL MAX32620 In stock: 4243 pcs RFQ
 MAX32620IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: 4758 pcs RFQ	 MAX32620IWGC+T Manufacturers: Maxim Integrated Description: HIGH-PERFORMANCE, ULTRA-LOW POWE In stock: 5560 pcs RFQ
 MAX32620-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX32620 In stock: 585 pcs RFQ	 MAX32620IWGL+T Manufacturers: Maxim Integrated Description: HIGH-PERFORMANCE, ULTRA-LOW POWE In stock: 18224 pcs RFQ
 MAX3261CCJ Manufacturers: Maxim Integrated Description: IC LASER DRIVER 1.25GBPS 32LQFP In stock: 4700 pcs RFQ	 MAX32620IWGB+T Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER CORTEX M4 WLP T&T In stock: 3536 pcs RFQ
 MAX32620ICQ+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 6057 pcs RFQ	 MAX32620IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: 7509 pcs RFQ