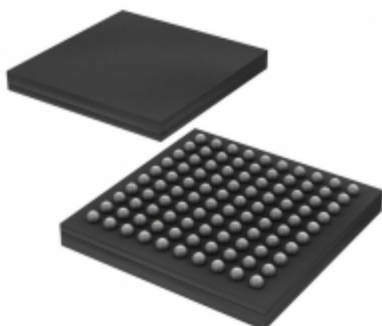


MAX32631IWG+T



Images are for reference only.
See Product Specifications for product details.
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maxim
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Part Number: [MAX32631IWG+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MCU 32BIT 2MB FLASH 100WLP

Data sheet:  [MAX32630,31 Datasheet](#)

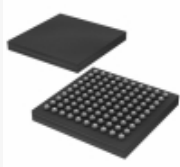
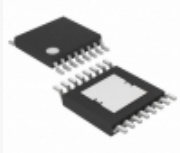
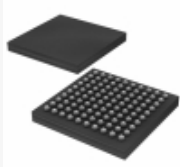
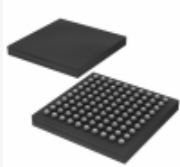
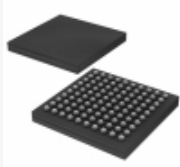
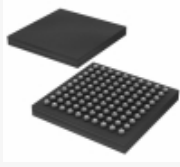
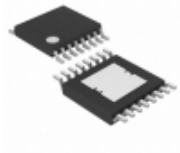
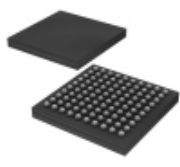
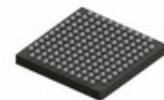
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX32631IWG+T	Manufacturer	Maxim Integrated
Description	IC MCU 32BIT 2MB FLASH 100WLP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7604 pcs	Data sheet	MAX32630,31 Datasheet
Category	Integrated Circuits (ICs)	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, TPU, WDT	Packaging	Original-Reel®
Package / Case	100-WFBGA, WLBGA	Other Names	MAX32631IWG+TDKR
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		
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	Part#: MAX3263CAG Description: IC DVR LSR DIODE 155MBPS 24-SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3264CUE+T Description: IC AMP LIMITING 1.25GBPS 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3263CAG+ Description: IC DRVR LASER DIODE 24-SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX32632IWQ+ Description: IC MCU 32BIT 2MB FLASH WLP-100	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX32652GWE+ Description: IC MCU 32BIT 3MB FLASH 140WLP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX32630MBED# Description: ARDUINO COMPATIBLE MBED EVAL BOA	Manufacturers: Maxim Integrated	RFQ

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