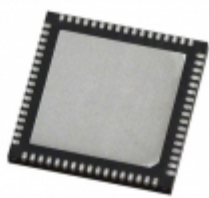


MAX32625ITK+



Images are for reference only.
See Product Specifications for product details.
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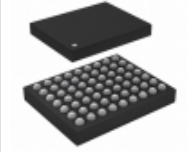
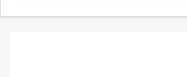
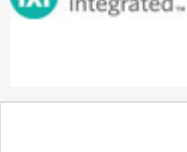


Part Number: [MAX32625ITK+](#)
Manufacturer: [Maxim Integrated](#)
Description: IC MCU 32BIT 512KB FLASH 68TQFN
Data sheet:  [MAX32625 RevA2 Errata](#)
 [MAX32625-26 Datasheet](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MAX32625ITK+	Manufacturer	Maxim Integrated
Description	IC MCU 32BIT 512KB FLASH 68TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23874 pcs	Data sheet	MAX32625 RevA2 Errata MAX32625-26 Datasheet Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.6 V
Supplier Device Package	68-TQFN (8x8)	Speed	96MHz
Series	-	RAM Size	160K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	68-WFQFN Exposed Pad	Other Names	MAX32625ITK MAX32625ITK-ND
Oscillator Type	Internal	Operating Temperature	-30°C ~ 85°C (TA)
Number of I/O	40	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F - Microcontroller IC 32-Bit 96MHz 512KB (512K x 8) FLASH 68-TQFN (8x8)
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#: MAX32625ITKL+ Description: ENTERPRISE LITE ARM M4 32 BIT MI	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX32620UIWG+T Description: ULTRA-LOW POWER CORTEX M4 WLP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX32625IWY+T Description: IC MCU 32BIT 512KB FLASH 63WLP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX32621IWG+ Description: IC MCU 32BIT 2MB FLASH 81WLP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX32625ITK+T Description: IC MCU 32BIT 512KB FLASH 68TQFN	Manufacturers: Maxim Integrated	RFQ

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