



Maxim Integrated

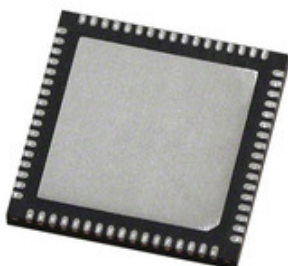


Image may be representation. See specifications for product details.

MAX32625ITK+

Part Number:	MAX32625ITK+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 512KB FLASH 68TQFN
Datasheets:	 1.MAX32625ITK+.pdf
	 2.MAX32625ITK+.pdf
	 3.MAX32625ITK+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23087 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

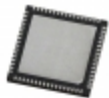
Specifications of MAX32625ITK+

PART NUMBER	MAX32625ITK+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 512KB FLASH 68TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23087 pcs
DATA SHEET	 1.MAX32625ITK+.pdf  2.MAX32625ITK+.pdf  3.MAX32625ITK+.pdf
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)
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

Related Tags

Maxim Integrated MAX32625ITK+	MAX32625ITK+ Distributor	MAX32625ITK+ Supplier
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Related Products

 MAX32625ITK+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 68TQFN In stock: 26798 pcs RFQ	 MAX32625-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX32625 In stock: 540 pcs RFQ
 MAX32625IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 81WLP In stock: 4015 pcs RFQ	 MAX32625IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 81WLP In stock: 6114 pcs RFQ
 MAX32625ITKL+ Manufacturers: Maxim Integrated Description: ENTERPRISE LITE ARM M4 32 BIT MI In stock: 25651 pcs RFQ	 MAX32621-EVKIT# Manufacturers: Maxim Integrated Description: SECURE SENSOR MEASUREMENT UC EV- In stock: 490 pcs RFQ
 MAX32621ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 5154 pcs RFQ	 MAX32621IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: 5608 pcs RFQ
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 MAX32625ITKL+T Manufacturers: Maxim Integrated Description: ENTERPRISE LITE ARM M4 32 BIT MI In stock: 30221 pcs RFQ	 MAX32621IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: 4158 pcs RFQ