





Maxim Integrated

MAX32625ITKL+


Part Number:	MAX32625ITKL+
Manufacturer/Brand:	Maxim Integrated
Product description:	ENTERPRISE LITE ARM M4 32 BIT MI
Datasheets:	 MAX32625ITKL+.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

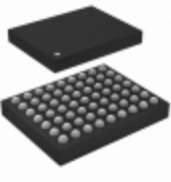

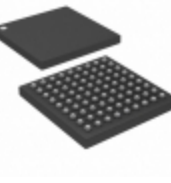

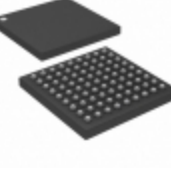
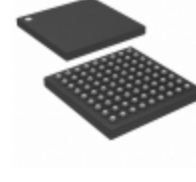
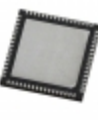

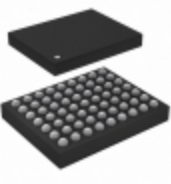

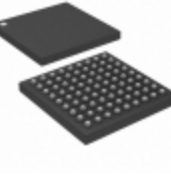
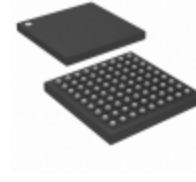
Specifications of MAX32625ITKL+

PART NUMBER	MAX32625ITKL+
MANUFACTURER	Maxim Integrated
DESCRIPTION	ENTERPRISE LITE ARM M4 32 BIT MI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX32625ITKL+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SPEED	96MHz
SERIES	-
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F - Microcontroller IC 32-Bit 96MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	1-Wire, I ² C, SPI, UART/USART, USB

Related Tags

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 <p>MAX32625IWY+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 63WLP In stock: Out stock RFQ</p>	 <p>MAX32625-EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX32625 In stock: 2 pcs RFQ</p>
 <p>MAX32625IWG+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 81WLP In stock: Out stock RFQ</p>	 <p>MAX32625ITKL+T Manufacturers: Maxim Integrated Description: ENTERPRISE LITE ARM M4 32 BIT MI In stock: Out stock RFQ</p>
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 <p>MAX32625IWY+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 63WLP In stock: Out stock RFQ</p>	 <p>MAX32625ITK+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 68TQFN In stock: 260 pcs RFQ</p>
 <p>MAX32621IWG+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: Out stock RFQ</p>	 <p>MAX32621IWG+W Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 81WLP In stock: Out stock RFQ</p>

