



MAX32625IWY+

Part Number:	MAX32625IWY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 512KB FLASH 63WLP
Datasheets:	PDF 1.MAX32625IWY+.pdf PDF 2.MAX32625IWY+.pdf PDF 3.MAX32625IWY+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6276 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

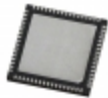
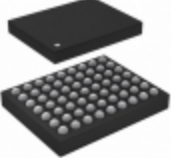
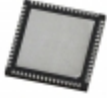
Specifications of MAX32625IWY+

PART NUMBER	MAX32625IWY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 512KB FLASH 63WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6276 pcs
DATA SHEET	PDF 1.MAX32625IWY+.pdf PDF 2.MAX32625IWY+.pdf PDF 3.MAX32625IWY+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	63-WLP
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	Tray
PACKAGE / CASE	63-WFBGA, WLBGA
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 63-WLP
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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Related Products

 MAX32625ITK+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 68TQFN In stock: 23087 pcs RFQ	 MAX32625ITKL+ Manufacturers: Maxim Integrated Description: ENTERPRISE LITE ARM M4 32 BIT MI In stock: 25651 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
 MAX32625PICO# Manufacturers: Maxim Integrated Description: EVAL KIT MAX32625 ARM CORTEX-M4 In stock: 8411 pcs RFQ	 MAX32625ITKL+T Manufacturers: Maxim Integrated Description: ENTERPRISE LITE ARM M4 32 BIT MI In stock: 30221 pcs RFQ
 MAX32626-EVKIT# Manufacturers: Maxim Integrated Description: SECURE ENTERPRISE ARM M4 32 BI E In stock: 486 pcs RFQ	 MAX32625IWY+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 63WLP In stock: 29017 pcs RFQ
 MAX32625IWYL+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 63WLP In stock: 36751 pcs RFQ	 MAX32625ITK+T Manufacturers: Maxim Integrated Description: IC MCU 32BIT 512KB FLASH 68TQFN In stock: 26798 pcs RFQ
 MAX32625MBED# Manufacturers: Maxim Integrated Description: MBED EVAL MAX32625 In stock: 1688 pcs RFQ	 MAX32625NEXPAQ# Manufacturers: Maxim Integrated Description: NEXPAQ DEVELOPER MODULE In stock: 3944 pcs RFQ