



STM32F101RBH6

Part Number:	STM32F101RBH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64BGA
Datasheets:	 STM32F101RBH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41111 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F101RBH6

PART NUMBER	STM32F101RBH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41111 pcs
DATA SHEET	 STM32F101RBH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-BGA (5x5)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TFBGA
OTHER NAMES	497-11508 STM32F101RBH6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 36MHz 128KB (128K x 8) FLASH 64-BGA (5x5)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F101

Related Tags

STMicroelectronics STM32F101RBH6	STM32F101RBH6 Distributor	STM32F101RBH6 Supplier
STM32F101RBH6 Price	STM32F101RBH6 Pictures	STM32F101RBH6 Image
STM32F101RBH6 PDF Datasheet	STM32F101RBH6 Download Datasheet	STM32F101RBH6 Datasheet
STM32F101RBH6 Stock	Buy STM32F101RBH6	Buy STMicroelectronics STM32F101RBH6
STMicroelectronics STM32F101RBH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F101RBH6		

Related Products

 STM32F101RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 30809 pcs RFQ	 STM32F101R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 12470 pcs RFQ
 STM32F101RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 34029 pcs RFQ	 STM32F101RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15997 pcs RFQ
 STM32F101R6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 47382 pcs RFQ	 STM32F101RDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 24855 pcs RFQ
 STM32F101R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 34463 pcs RFQ	 STM32F101R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20757 pcs RFQ
 STM32F101R4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 28118 pcs RFQ	 STM32F101RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18007 pcs RFQ
 STM32F101RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 14880 pcs RFQ	 STM32F101R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 25114 pcs RFQ