



STMicroelectronics



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STM32F401VBH3

Part Number:	STM32F401VBH3
Manufacturer/Brand:	STMicroelectronics
Product description	UFBGA 7X7X0.60 100L
Datasheets:	 STM32F401VBH3.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

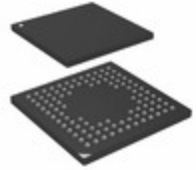
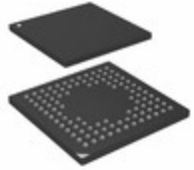
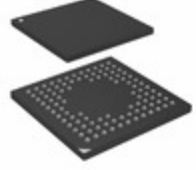
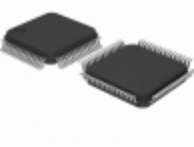
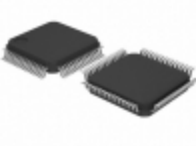
Specifications of STM32F401VBH3

PART NUMBER	STM32F401VBH3
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFBGA 7X7X0.60 100L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F401VBH3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
SPEED	84MHz
SERIES	STM32F4
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	50
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 84MHz 128KB (128K x 8) FLASH 100-UFBGA (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, LINbus, SDIO, SPI, UART/USART, USB OTG

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