



STMicroelectronics



STM32F745VEH6TR

Part Number:	STM32F745VEH6TR
Manufacturer/Brand:	STMicroelectronics
Product description	TFBGA 8X8 100L F10X1
Datasheets:	 STM32F745VEH6TR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

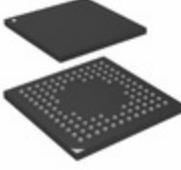
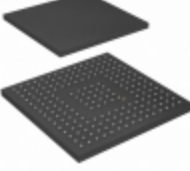
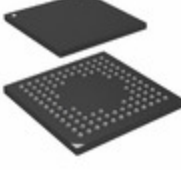
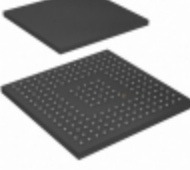
Specifications of STM32F745VEH6TR

PART NUMBER	STM32F745VEH6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	TFBGA 8X8 100L F10X1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F745VEH6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	320K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 512KB (512K x 8) FLASH 100-UFBGA (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SAI, SD, SPDIF-Rx, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F745VEH6TR	STM32F745VEH6TR Distributor	STM32F745VEH6TR Supplier
STM32F745VEH6TR Price	STM32F745VEH6TR Pictures	STM32F745VEH6TR Image
STM32F745VEH6TR PDF Datasheet	STM32F745VEH6TR Download Datasheet	STM32F745VEH6TR Datasheet
STM32F745VEH6TR Stock	Buy STM32F745VEH6TR	Buy STMicroelectronics STM32F745VEH6TR
STMicroelectronics STM32F745VEH6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F745VEH6TR		

Related Products

 STM32F745ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F745IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 483 pcs RFQ
 STM32F745VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 404 pcs RFQ	 STM32F745IEK7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: Out stock RFQ
 STM32F745ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 531 pcs RFQ	 STM32F745VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F745VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 STM32F745IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 282 pcs RFQ
 STM32F745ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 291 pcs RFQ	 STM32F745IGK6TR Manufacturers: STMicroelectronics Description: UFBGA 10X10X0.6 176+ In stock: Out stock RFQ
 STM32F745VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: Out stock RFQ	 STM32F745IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 75 pcs RFQ