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STMicroelectronics



Image may be representation. See specifications for product details.

STM32F765VIH6

Part Number:	STM32F765VIH6
Manufacturer/Brand:	STMicroelectronics
Product description	TFBGA 8X8 100L F10X1
Datasheets:	 STM32F765VIH6.pdf
Stock Condition	11079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F765VIH6

PART NUMBER	STM32F765VIH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	TFBGA 8X8 100L F10X1
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	11079 pcs
DATA SHEET	 STM32F765VIH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 2MB (2M x 8) FLASH
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, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART/USART, USB OTG

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