

Image may be representation. See specifications for product details.

STM32H743ZIT6

Part Number:	STM32H743ZIT6
Manufacturer/Brand:	STMicroelectronics
Product description	16/32-BITS MICROS
	 1.STM32H743ZIT6.pdf
	 2.STM32H743ZIT6.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

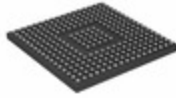
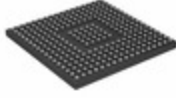
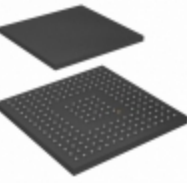
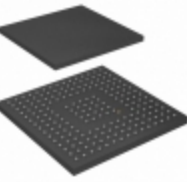
Specifications of STM32H743ZIT6

PART NUMBER	STM32H743ZIT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	16/32-BITS MICROS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM32H743ZIT6.pdf  2.STM32H743ZIT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	400MHz
SERIES	STM32H7
RAM SIZE	1M x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-17721 STM32H743ZIT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	114
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32H7 Microcontroller IC 32-Bit 400MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 20x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MDIO, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, SWPMI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32H743ZIT6	STM32H743ZIT6 Distributor	STM32H743ZIT6 Supplier
STM32H743ZIT6 Price	STM32H743ZIT6 Pictures	STM32H743ZIT6 Image
STM32H743ZIT6 PDF Datasheet	STM32H743ZIT6 Download Datasheet	STM32H743ZIT6 Datasheet
STM32H743ZIT6 Stock	Buy STM32H743ZIT6	Buy STMicroelectronics STM32H743ZIT6
STMicroelectronics STM32H743ZIT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32H743ZIT6		

Related Products

 STM32H750XBH6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/DP-FPU In stock: 95 pcs RFQ	 STM32H743VIT6 Manufacturers: STMicroelectronics Description: 16/32-BITS MICROS In stock: Out stock RFQ
 STM32H753IIK6 Manufacturers: STMicroelectronics Description: UFBGA 10X10X0.6 176+ In stock: Out stock RFQ	 STM32H743XIH6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP DP-FPU AR In stock: 319 pcs RFQ
 STM32H743IIK6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP DP-FPU AR In stock: 947 pcs RFQ	 STM32H750VBT6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/DP-FPU In stock: 535 pcs RFQ
 STM32H743I-EVAL Manufacturers: STMicroelectronics Description: CARD In stock: 2 pcs RFQ	 STM32H743BIT6 Manufacturers: STMicroelectronics Description: LQFP 208 28X28X1.4 1 In stock: Out stock RFQ
 STM32H750IBK6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/DP-FPU In stock: 100 pcs RFQ	 STM32H753I-EVAL Manufacturers: STMicroelectronics Description: CARD In stock: Out stock RFQ
 STM32H743IIT6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP DP-FPU AR In stock: 278 pcs RFQ	 STM32H753BIT6 Manufacturers: STMicroelectronics Description: LQFP 208 28X28X1.4 1 In stock: Out stock RFQ