



STM32H743IIT6

Part Number:	STM32H743IIT6
Manufacturer/Brand:	STMicroelectronics
Product description	HIGH-PERFORMANCE & DSP DP-FPU AR
Datasheets:	 1.STM32H743IIT6.pdf  2.STM32H743IIT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4180 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

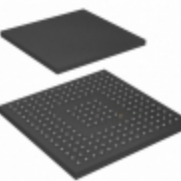
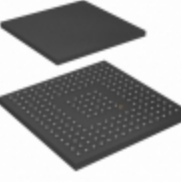
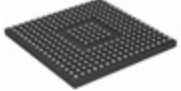
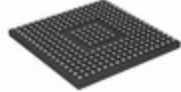
Specifications of STM32H743IIT6

PART NUMBER	STM32H743IIT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	HIGH-PERFORMANCE & DSP DP-FPU AR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4180 pcs
DATA SHEET	 1.STM32H743IIT6.pdf  2.STM32H743IIT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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	176-LQFP
OTHER NAMES	497-17722
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 176-LQFP (24x24)
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 STM32H743IIT6	STM32H743IIT6 Distributor	STM32H743IIT6 Supplier
STM32H743IIT6 Price	STM32H743IIT6 Pictures	STM32H743IIT6 Image
STM32H743IIT6 PDF Datasheet	STM32H743IIT6 Download Datasheet	STM32H743IIT6 Datasheet
STM32H743IIT6 Stock	Buy STM32H743IIT6	Buy STMicroelectronics STM32H743IIT6
STMicroelectronics STM32H743IIT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32H743IIT6		

Related Products

 STM32F779I-EVAL Manufacturers: STMicroelectronics Description: EVALUATION BOARD WITH STM32F779N In stock: 276 pcs RFQ	 STM32F779NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 4711 pcs RFQ
 STM32H750IBK6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/DP-FPU In stock: 9246 pcs RFQ	 STM32F779IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5397 pcs RFQ
 STM32H743IIK6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP DP-FPU AR In stock: 3829 pcs RFQ	 STM32H743XIH6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP DP-FPU AR In stock: 3193 pcs RFQ
 STM32H743ZIT6 Manufacturers: STMicroelectronics Description: 16/32-BITS MICROS In stock: 4268 pcs RFQ	 STM32H750VBT6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/DP-FPU In stock: 13078 pcs RFQ
 STM32H750XBH6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/DP-FPU In stock: 8292 pcs RFQ	 STM32H743BIT6 Manufacturers: STMicroelectronics Description: LQFP 208 28X28X1.4 1 In stock: 5006 pcs RFQ
 STM32H743I-EVAL Manufacturers: STMicroelectronics Description: CARD In stock: 219 pcs RFQ	 STM32H743VIT6 Manufacturers: STMicroelectronics Description: 16/32-BITS MICROS In stock: 4201 pcs RFQ