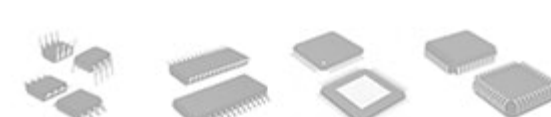






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Manufacturer Part Number: STM32H743XIH6

Manufacturer/Brand: STMicroelectronics

Part of Description: HIGH-PERFORMANCE & DSP DP-FPU AR

Datasheets:
 [1.STM32H743XIH6.pdf](#)
 [2.STM32H743XIH6.pdf](#)

RoHs Status:  Lead free / RoHS

Stock Condition: ^{Compliant}
New original, 2243 pcs Stock Available.

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	STM32H743XIH6
Manufacturer	STMicroelectronics
Description	HIGH-PERFORMANCE & DSP DP-FPU AR
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2243 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	240+25-TFBGA (14x14)
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,
Packaging	Tray
Package / Case	265-TFBGA
Other Names	497-17724
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	168
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
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,

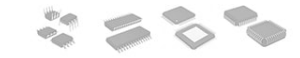
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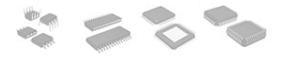


STM32H743VIT6
STMicroelectronics
16/32-BITS MICROS





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STM32H743VIT6 32MCU
ST
ST LQFP100





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STM32H743ZIT6 IC
ST
ST LQFP144





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STM32H745BIT6
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ST 2021+RoHS





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STM32H743ZGT6
ST
ST LQFP144



STM32H743ZIT6
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STM32H743VGT6
ST
ST QFP100

STM32H743XIH6 Related keyword

More

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STM32H743XIH6 Price	STM32H743XIH6 Manufacturer	STM32H743XIH6 Picture	STM32H743XIH6 Stock	STM32H743XIH6 Inventory
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Contact us:**Info@YIC-Electronics.com**

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