



STM32F439IIH6

Part Number:	STM32F439IIH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 2MB FLASH 176BGA
Datasheets:	 STM32F439IIH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8754 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

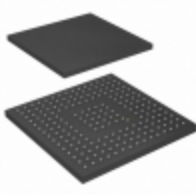
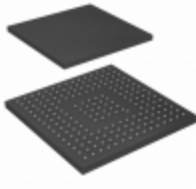
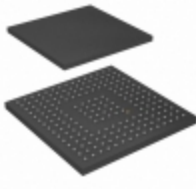
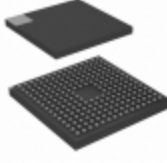
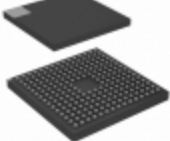
Specifications of STM32F439IIH6

PART NUMBER	STM32F439IIH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8754 pcs
DATA SHEET	 STM32F439IIH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176+25UFBGA (10x10)
SPEED	180MHz
SERIES	STM32F4
RAM SIZE	256K 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	201-UFBGA
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®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 2MB (2M x 8) FLASH 176+25UFBGA (10x10)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F439

Related Tags

STMicroelectronics STM32F439IIH6	STM32F439IIH6 Distributor	STM32F439IIH6 Supplier
STM32F439IIH6 Price	STM32F439IIH6 Pictures	STM32F439IIH6 Image
STM32F439IIH6 PDF Datasheet	STM32F439IIH6 Download Datasheet	STM32F439IIH6 Datasheet
STM32F439IIH6 Stock	Buy STM32F439IIH6	Buy STMicroelectronics STM32F439IIH6
STMicroelectronics STM32F439IIH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F439IIH6		

Related Products

 STM32F439IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176BGA In stock: 9267 pcs RFQ	 STM32F439AIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 169UFBGA In stock: 10549 pcs RFQ
 STM32F439IIH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176BGA In stock: 9144 pcs RFQ	 STM32F439BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 7546 pcs RFQ
 STM32F439IIT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6051 pcs RFQ	 STM32F439BIT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5553 pcs RFQ
 STM32F439IIH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176BGA In stock: 7435 pcs RFQ	 STM32F439IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 9230 pcs RFQ
 STM32F439NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 5227 pcs RFQ	 STM32F439IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5482 pcs RFQ
 STM32F439BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 6344 pcs RFQ	 STM32F439NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 8482 pcs RFQ