



STM32F429IIT6

Part Number:	STM32F429IIT6
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 2MB FLASH 176LQFP
Datasheets:	PDF STM32F429IIT6.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5250 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F429IIT6

PART NUMBER	STM32F429IIT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5250 pcs
DATA SHEET	PDF STM32F429IIT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	497-14054 STM32F429IIT6-ND
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-LQFP (24x24)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F429

Related Tags

STMicroelectronics STM32F429IIT6	STM32F429IIT6 Distributor	STM32F429IIT6 Supplier
STM32F429IIT6 Price	STM32F429IIT6 Pictures	STM32F429IIT6 Image
STM32F429IIT6 PDF Datasheet	STM32F429IIT6 Download Datasheet	STM32F429IIT6 Datasheet
STM32F429IIT6 Stock	Buy STM32F429IIT6	Buy STMicroelectronics STM32F429IIT6
STMicroelectronics STM32F429IIT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F429IIT6		

Related Products

<p>STM32F429IIT6E Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: 6619 pcs RFQ</p>	<p>STM32F429NEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 216BGA In stock: 11690 pcs RFQ</p>
<p>STM32F429NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216BGA In stock: 11460 pcs RFQ</p>	<p>STM32F429IIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 6289 pcs RFQ</p>
<p>STM32F429IIT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5988 pcs RFQ</p>	<p>STM32F429IIT6G Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: 5565 pcs RFQ</p>
<p>STM32F429NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 4868 pcs RFQ</p>	<p>STM32F429IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 6543 pcs RFQ</p>
<p>STM32F429IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 5987 pcs RFQ</p>	<p>STM32F429IIH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 8767 pcs RFQ</p>
<p>STM32F429IEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: 10365 pcs RFQ</p>	<p>STM32F429IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6769 pcs RFQ</p>