



## STM32F429IIT6G

Part Number:	STM32F429IIT6G
Manufacturer/Brand:	STMicroelectronics
Product description:	LQFP 176 24X24X1.4
Datasheets:	<a href="#">PDF: STM32F429IIT6G.pdf</a>
Stock Condition:	5565 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 STM32F429IIT6G

PART NUMBER	STM32F429IIT6G
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 176 24X24X1.4
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5565 pcs
DATA SHEET	<a href="#">PDF: STM32F429IIT6G.pdf</a>
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 <sup>2</sup> S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
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 <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB OTG

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