STMicroelectronics

STM32F407IGT6

Part Number:

Datasheets:

RoHs

STM32F407IGT6

STMicroelectronics

IC MCU 32BIT 1MB FLASH 176LQFP

1.STM32F407IGT6.pdf

2.STM32F407IGT6.pdf

Lead free / RoHS Compliant

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

STM32F407IGT6

PART NUMBER	STM32F407IGT6
	STMicroelectronics
	IC MCU 32BIT 1MB FLASH 176LQFP
/ ROHS	Lead free / RoHS Compliant
	1.STM32F407IGT6.pdf 2.STM32F407IGT6.pdf
(VCC / VDD)	1.8 V ~ 3.6 V
PACKAGE DEVICE SUPPLIER	176-LQFP (24x24)
	168MHz
SERIES	STM32F4
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
	1MB (1M x 8)
	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
	Tray
PACKAGE / CASE	176-LQFP
	497-11604
OSCILLATOR	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
I / O	140
(MSL)	3 (168 Hours)
	14 Weeks
/ ROHS	Lead free / RoHS Compliant
EEPROM SIZE	-
	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 168MHz 1MB (1M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
	CANbus, DCMI, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F407

Related Tags

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STM32F407IGH6J

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STM32F407VGT6J

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STM32F407VGT6

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: IC MCU 32BIT 1MB FLASH 100LQFP

: Out stock

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STM32F407IGH6

: STMicroelectronics

: IC MCU 32BIT 1MB FLASH 176UFBGA

: Out stock

RFQ

STM32F407IGT7

: STMicroelectronics

: IC MCU 32BIT 1MB FLASH 176LQFP

: 6 pcs

RFQ

STM32F407IGH6TR

: STMicroelectronics

: IC MCU 32BIT 1MB FLASH 176UFBGA

: Out stock

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STM32F407IGH7

: STMicroelectronics

: IC MCU 32BIT 1MB FLASH 176UFBGA

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STM32F407IET6

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: IC MCU 32BIT 512KB FLASH 176LQFP

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STM32F407VGT6TR

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