



STMicroelectronics



STM32F378CCT6

Part Number:	STM32F378CCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
Datasheets:	 STM32F378CCT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30789 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

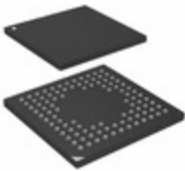
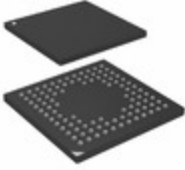
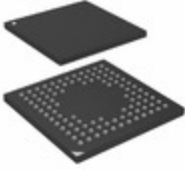
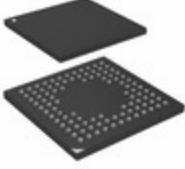
Specifications of STM32F378CCT6

PART NUMBER	STM32F378CCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30789 pcs
DATA SHEET	 STM32F378CCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	STM32F383CCT6 STM32F383CCT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F STM32F3 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, 21x16b, D/A 3x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F383

Related Tags

STMicroelectronics STM32F378CCT6	STM32F378CCT6 Distributor	STM32F378CCT6 Supplier
STM32F378CCT6 Price	STM32F378CCT6 Pictures	STM32F378CCT6 Image
STM32F378CCT6 PDF Datasheet	STM32F378CCT6 Download Datasheet	STM32F378CCT6 Datasheet
STM32F378CCT6 Stock	Buy STM32F378CCT6	Buy STMicroelectronics STM32F378CCT6
STMicroelectronics STM32F378CCT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F378CCT6		

Related Products

 STM32F378RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 29678 pcs RFQ	 STM32F378VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24596 pcs RFQ
 STM32F373VBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 25747 pcs RFQ	 STM32F378RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 66WLCSP In stock: 26807 pcs RFQ
 STM32F373VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 13978 pcs RFQ	 STM32F373VCH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 26292 pcs RFQ
 STM32F398VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 22185 pcs RFQ	 STM32F373VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 17486 pcs RFQ
 STM32F383RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 66WLCSP In stock: 29878 pcs RFQ	 STM32F378VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26023 pcs RFQ
 STM32F373VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16374 pcs RFQ	 STM32F373VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 14785 pcs RFQ