

STMicroelectronics





Image may be representation. See specifications for product details.

STM32F732IET6

Part Number:	STM32F732IET6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 176LQFP
Datasheets:	1.STM32F732IET6.pdf 2.STM32F732IET6.pdf 3.STM32F732IET6.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

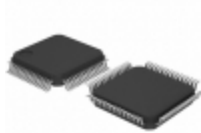


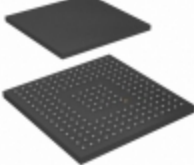





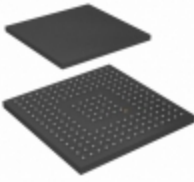

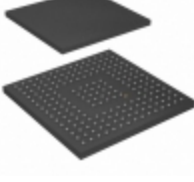
Specifications of STM32F732IET6

PART NUMBER	STM32F732IET6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F732IET6.pdf 2.STM32F732IET6.pdf 3.STM32F732IET6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	497-17191 STM32F732IET6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 512KB (512K x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

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 <div>STM32F730V8T6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 80 pcs <div>RFQ</div></div>	 <div>STM32F732IEK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 147 pcs <div>RFQ</div></div>
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