



Image may be representation. See specifications for product details.

STR730FZ1T7

Part Number:	STR730FZ1T7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 144TQFP
Datasheets:	 STR730FZ1T7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2864 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

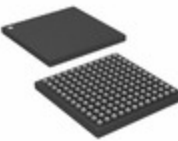
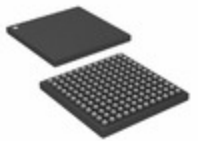
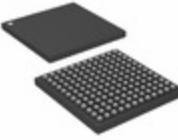
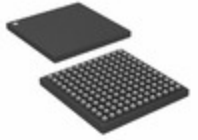
Specifications of STR730FZ1T7

PART NUMBER	STR730FZ1T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2864 pcs
DATA SHEET	 STR730FZ1T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SPEED	36MHz
SERIES	STR7
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-5139 497-5139-1 497-5139-1-ND 497-5139-2 497-5139-2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® STR7 Microcontroller IC 32-Bit 36MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	STR73*F

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 STR730FZ2H7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLSH 144LFBGA In stock: 7692 pcs RFQ	 STR730FZ1H7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLSH 144LFBGA In stock: 7862 pcs RFQ
 STR730FZ2H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLSH 144LFBGA In stock: 8489 pcs RFQ	 STR730FZ1H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLSH 144LFBGA In stock: 9033 pcs RFQ
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 STR730-SK/HIT Manufacturers: STMicroelectronics Description: KIT STARTER HITEX FULL STR7/9 In stock: 146 pcs RFQ	 STR730FZ1T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 144TQFP In stock: 8246 pcs RFQ