



STR712FR1H6

Part Number:	STR712FR1H6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64LFBGA
Datasheets:	 STR712FR1H6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STR712FR1H6

PART NUMBER	STR712FR1H6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15904 pcs
DATA SHEET	 STR712FR1H6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SPEED	66MHz
SERIES	STR7
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8 + 16K)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
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 66MHz 128KB (128K x 8 + 16K) FLASH
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, HDLC, I²C, SmartCard, SPI, UART/USART
BASE PART NUMBER	STR71*F

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