




STMicroelectronics

## ST72F32AK1T6

Part Number:	ST72F32AK1T6
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 4KB FLASH 32TQFP
Datasheets:	<a href="#">PDF ST72F32AK1T6.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


### Specifications of ST72F32AK1T6

PART NUMBER	ST72F32AK1T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ST72F32AK1T6.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 5.5 V
SPEED	8MHz
SERIES	ST7
RAM SIZE	384 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
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	ST7 ST7 Microcontroller IC 8-Bit 8MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	ST72F32A

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