



ST72F344S2T6

Part Number:	ST72F344S2T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 8KB FLASH 44LQFP
Datasheets:	 ST72F344S2T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST72F344S2T6

PART NUMBER	ST72F344S2T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5719 pcs
DATA SHEET	 ST72F344S2T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	8MHz
SERIES	ST7
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	ST7 ST7 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	I²C, LINbus, SCI, SPI
BASE PART NUMBER	ST72F34*

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