



ST10R172LT1

Part Number:	ST10R172LT1
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 16BIT ROMLESS 100TQFP
Datasheets:	 ST10R172LT1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST10R172LT1

PART NUMBER	ST10R172LT1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT ROMLESS 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3079 pcs
DATA SHEET	 ST10R172LT1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	50MHz
SERIES	ST10
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	77
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST10 ST10 Microcontroller IC 16-Bit 50MHz ROMless 100-TQFP (14x14)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	EBI/EMI, SSP, UART/USART
BASE PART NUMBER	ST10R172L

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