



STMicroelectronics



STM32L011D3P6

Part Number:	STM32L011D3P6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 8KB FLASH 14TSSOP
Datasheets:	 STM32L011D3P6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68168 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L011D3P6

PART NUMBER	STM32L011D3P6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 8KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68168 pcs
DATA SHEET	 STM32L011D3P6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-17475 STM32L011D3P6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 8KB (8K x 8) FLASH 14-TSSOP
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

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