



Image may be representation. See specifications for product details.

STM32L152ZET6D

Part Number:	STM32L152ZET6D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	PDF STM32L152ZET6D.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L152ZET6D

PART NUMBER	STM32L152ZET6D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32L152ZET6D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	115
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 40x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L152ZET6D	STM32L152ZET6D Distributor	STM32L152ZET6D Supplier
STM32L152ZET6D Price	STM32L152ZET6D Pictures	STM32L152ZET6D Image
STM32L152ZET6D PDF Datasheet	STM32L152ZET6D Download Datasheet	STM32L152ZET6D Datasheet
STM32L152ZET6D Stock	Buy STM32L152ZET6D	Buy STMicroelectronics STM32L152ZET6D
STMicroelectronics STM32L152ZET6D	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152ZET6D		

Related Products

STM32L152ZCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	STM32L162QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: Out stock RFQ
STM32L152VEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 104CSP In stock: Out stock RFQ	STM32L15PRIMER Manufacturers: STMicroelectronics Description: EVAL KIT STM32L In stock: Out stock RFQ
STM32L152ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 749 pcs RFQ	STM32L162QDH6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: Out stock RFQ
STM32L162QDH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: Out stock RFQ	STM32L15PRIM-D Manufacturers: STMicroelectronics Description: EVAL KIT STM32L In stock: 1 pcs RFQ
STM32L152ZDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144LQFP In stock: Out stock RFQ	STM32L152ZCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
STM32L152VET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	STM32L162QCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 132BGA In stock: Out stock RFQ