



STM32L476MGY6TR

Part Number:	STM32L476MGY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	STM32 32-BIT ARM CORTEX MCUS
Datasheets:	1.STM32L476MGY6TR.pdf 2.STM32L476MGY6TR.pdf
Stock Condition	10242 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

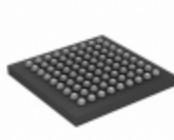
Specifications of STM32L476MGY6TR

PART NUMBER	STM32L476MGY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	STM32 32-BIT ARM CORTEX MCUS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	10242 pcs
DATA SHEET	1.STM32L476MGY6TR.pdf 2.STM32L476MGY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	81-UFBGA, WLCSP
OTHER NAMES	497-17954-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	65
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG

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