



STMicroelectronics



STM32L4R7VIT6

Part Number:	STM32L4R7VIT6
Manufacturer/Brand:	STMicroelectronics
Product description	ULTRA-LOW-POWER WITH FPU ARM COR
Datasheets:	 STM32L4R7VIT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6019 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

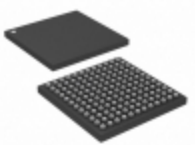
Specifications of STM32L4R7VIT6

PART NUMBER	STM32L4R7VIT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	ULTRA-LOW-POWER WITH FPU ARM COR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6019 pcs
DATA SHEET	 STM32L4R7VIT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	STM32L4R
RAM SIZE	640K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-17674
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4R Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, SAI, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32L4R7VIT6	STM32L4R7VIT6 Distributor	STM32L4R7VIT6 Supplier
STM32L4R7VIT6 Price	STM32L4R7VIT6 Pictures	STM32L4R7VIT6 Image
STM32L4R7VIT6 PDF Datasheet	STM32L4R7VIT6 Download Datasheet	STM32L4R7VIT6 Datasheet
STM32L4R7VIT6 Stock	Buy STM32L4R7VIT6	Buy STMicroelectronics STM32L4R7VIT6
STMicroelectronics STM32L4R7VIT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L4R7VIT6		

Related Products

 STM32L4R9I-EVAL Manufacturers: STMicroelectronics Description: EVAL BOARD FOR STM32L4R9AI In stock: 312 pcs RFQ	 STM32L4R7ZIT6 Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 7267 pcs RFQ
 STM32L4R7AII6 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 8523 pcs RFQ	 STM32L4R9VGT6 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 11121 pcs RFQ
 STM32L4R5ZGY6TR Manufacturers: STMicroelectronics Description: WLCSP 144L DIE 470 P In stock: 11820 pcs RFQ	 STM32L4R9I-DISCO Manufacturers: STMicroelectronics Description: DISCOVERY KIT WITH STM32L4R9AI In stock: 1011 pcs RFQ
 STM32L4R5ZIT6P Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 8108 pcs RFQ	 STM32L4R5ZIT6 Manufacturers: STMicroelectronics Description: ULTRA-LOW-POWER WITH FPU ARM COR In stock: 6531 pcs RFQ
 STM32L4R9AGI6 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 6343 pcs RFQ	 STM32L4R5ZIY6TR Manufacturers: STMicroelectronics Description: ULTRA-LOW-POWER WITH FPU ARM COR In stock: 10021 pcs RFQ
 STM32L4R9AII6 Manufacturers: STMicroelectronics Description: ULTRA-LOW-POWER WITH FPU ARM COR In stock: 5812 pcs RFQ	 STM32L4R5ZGT6 Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 9453 pcs RFQ