



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L4A6VGY6PTR

Part Number:	STM32L4A6VGY6PTR
Manufacturer/Brand:	STMicroelectronics
Product description	WLCSP 100L PITCH 0.4
	 1.STM32L4A6VGY6PTR.pdf
	 2.STM32L4A6VGY6PTR.pdf
Datasheets:	
Stock Condition	16405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L4A6VGY6PTR

PART NUMBER	STM32L4A6VGY6PTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	WLCSP 100L PITCH 0.4
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16405 pcs
DATA SHEET	 1.STM32L4A6VGY6PTR.pdf  2.STM32L4A6VGY6PTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-WLCSP (4.62x4.14)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	320K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-UFBGA, WLCSP
OTHER NAMES	497-17956-2 STM32L4A6VGY6PTR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 100-WLCSP (4.62x4.14)
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, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32L4A6VGY6PTR	STM32L4A6VGY6PTR Distributor	STM32L4A6VGY6PTR Supplier
STM32L4A6VGY6PTR Price	STM32L4A6VGY6PTR Pictures	STM32L4A6VGY6PTR Image
STM32L4A6VGY6PTR PDF Datasheet	STM32L4A6VGY6PTR Download Datasheet	STM32L4A6VGY6PTR Datasheet
STM32L4A6VGY6PTR Stock	Buy STM32L4A6VGY6PTR	Buy STMicroelectronics STM32L4A6VGY6PTR
STMicroelectronics STM32L4A6VGY6PTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L4A6VGY6PTR		

Related Products

 STM32L4R5AI16 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 11787 pcs RFQ	 STM32L4A6RGT7TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 13589 pcs RFQ
 STM32L4A6RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8932 pcs RFQ	 STM32L4A6VGT6P Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 11043 pcs RFQ
 STM32L4A6ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8461 pcs RFQ	 STM32L4A6VGY6TR Manufacturers: STMicroelectronics Description: WLCSP 100L PITCH 0.4 In stock: 17088 pcs RFQ
 STM32L4R5AGI6 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 7126 pcs RFQ	 STM32L4A6RGT6P Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 12738 pcs RFQ
 STM32L4A6RGT7 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 13111 pcs RFQ	 STM32L4R5AI16P Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 10744 pcs RFQ
 STM32L4A6ZGT6P Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 7423 pcs RFQ	 STM32L4A6VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9009 pcs RFQ