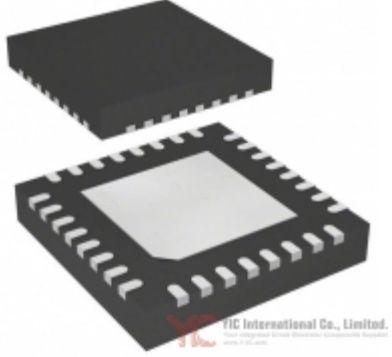





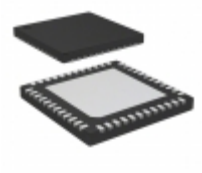



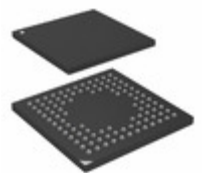



 life.augmented	Manufacturer Part Number: STM32L442KCU6
	Manufacturer/Brand: STMicroelectronics
	Part of Description: IC MCU 32BIT 256KB FLASH 32QFN
	Datasheets: <ul style="list-style-type: none">  1.STM32L442KCU6.pdf  2.STM32L442KCU6.pdf  3.STM32L442KCU6.pdf  4.STM32L442KCU6.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 900 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STM32L442KCU6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 32QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	900 pcs Stock
Series	STM32L4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-UFQFPN (5x5)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	80MHz
Number of I/O	26
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QSPI, SAI, SPI, SWPMI,
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray
















































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|  CGA9P4X7T2W105M250KA |  ➔ CMZ5942BP |  ➔ CSTCC10.0MG-TC |  ➔ DEA202450BT-2135E2 |  ➔ DLP2ADN900HL4L |
|  D DRDP006W-7 |  ➔ DRV101FKTWT |  ➔ DT285N16KOF |  ➔ ES1PB-E3-84A |  ➔ GRM1886T1H9R7DD01D |
|  ➔ HAT2160H-EL |  ➔ HY6264ALP-10 |  ➔ IGP06N60T |  ➔ IPD50N04S3-08 |  ➔ IRGP4660D-EPBF |
|  ➔ IRKD91-12A |  ➔ KA7500CD |  D LT3990IMSE#PBF |  ➔ LTC3853EUJ#TRPBF |  ➔ MC33501SNT1G |
|  ➔ MCD312-14I01 |  D MCT210SD |  ➔ NCP6335FFCCT1G |  ➔ P2500SCMC |  ➔ P2600SAL |
|  ➔ PH600S280-48/WE |  ➔ PP30012HS/ |  ➔ RGH2012-2E-P-221-B |  ➔ SF1500GX22 |  ➔ SG-615PH |
|  ➔ SMZJ3797A/2 |  ➔ SN74LVC2G74YZPR |  ➔ SPX1587AU |  D SW46CXC350 |  ➔ TAR5S30U |
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