



STM32W108CZU74TR

Part Number:	STM32W108CZU74TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC RF TXRX+MCU 802.15.4 48-UFQFN
Datasheets:	 STM32W108CZU74TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

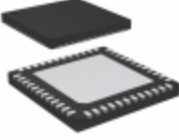
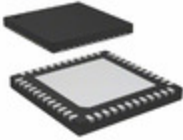
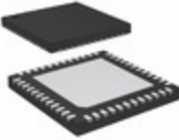
Specifications of STM32W108CZU74TR

PART NUMBER	STM32W108CZU74TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-UFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14358 pcs
DATA SHEET	 STM32W108CZU74TR.pdf
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	8dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-12997-1
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	192kB Flash, 12kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	24
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 2.4GHz 48-UFQFN Exposed Pad
DATA RATE (MAX)	5Mbps
CURRENT - TRANSMITTING	22.5mA ~ 43.5mA
CURRENT - RECEIVING	22mA ~ 28.5mA

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