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See specifications for product details.

## STM32W108C8U63TR

Part Number: **STM32W108C8U63TR**  
 Product Description: IC MCU 32BIT 64KB FLASH 48QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [STM32W108C8U63TR.pdf](#)













Manufacturer/Brand: STMicroelectronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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### Product details

<b>Part Number</b>	STM32W108C8U63TR	<b>Manufacturer</b>	STMicroelectronics
<b>Description</b>	IC MCU 32BIT 64KB FLASH 48QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">STM32W108C8U63TR.pdf</a>		
<b>Voltage - Supply</b>	1.18 V ~ 3.6 V	<b>Supplier Device Package</b>	48-VQFPN (7x7)
<b>Series</b>	STM32	<b>RAM Size</b>	8K x 8
<b>Program Memory Type</b>	FLASH (64 kB)	<b>Packaging</b>	Original-Reel®
<b>Package / Case</b>	48-VQFPN Exposed Pad	<b>Other Names</b>	497-11407-6
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of I/O</b>	24
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Interface</b>	I <sup>2</sup> C, SPI, UART/USART
<b>Core Processor</b>	ARM® Cortex®-M3	<b>Controller Series</b>	STM32W
<b>Base Part Number</b>	STM32W108	<b>Applications</b>	RF4CE, Remote Control

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