



W25Q64JVG1Q – 3V 64Mbit / 8 MB QSPI NOR Flash Memory – 10 Pack

Product ID: 5678



Description

These little chips are like miniature SSD drives for your electronics. When you don't need something with as much storage as a micro SD card, but an EEPROM is too small, SPI (or QSPI) Flash chips give you on-the-order-of megabytes, with little cost and complexity. We use these chips all the time on our RP2040 and CircuitPython boards to let folks store code and assets like animations, fonts, images, configurations, audio clips, etc.! A great way to add datalogging storage as well.

This chip has 8 MByte of non-volatile storage (64 mega-bits) and is well supported by CircuitPython and also our Arduino SPI Flash library. The standard

SOIC size is fairly easy to solder, and it has the standard FLASH chip pinout so it's good for just about any FLASH use including FPGAs or flash-less microcontrollers

We use this exact chip for all our RP2040 projects, it's got plenty of room at a great price. This product comes with 10 chips in a cut-tape strip!

YouTube link:

https://www.youtube.com/watch?t=300&v=djkzn9eSxe8&embeds_euri=https%3A%2F%2Fwww.adafruit.com%2F&feature=emb_imp_woyt

Technical Details

- [Datasheet](#)

