

PRODUCT BRIEF | USB FLASH DRIVE

USB THUMBDRIVE

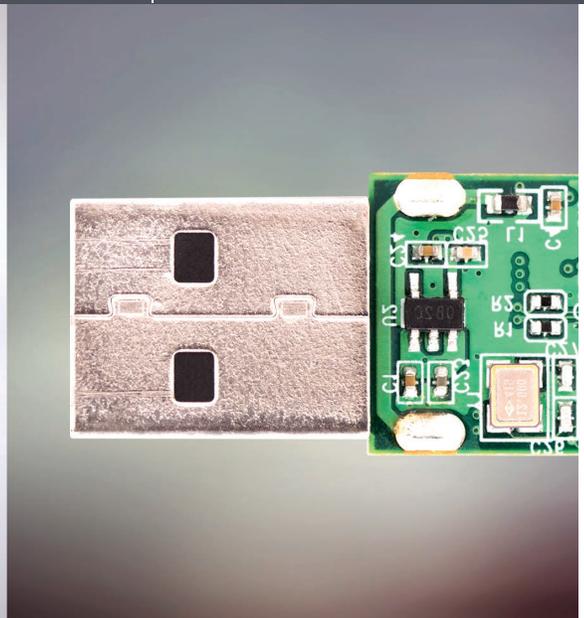
Viking Technology USB Thumbdrive, also known as a USB Flash Drive, is a embedded/industrial Flash storage device that includes flash memory with an integrated USB 2.0/3.0 interface. The USB Thumbdrive comes in a variety for sizes best fit for any application and space constraint systems.

FEATURES

- ▶ Available in iTemp & cTemp configurations
- ▶ Available in capacities up to 256GB
- ▶ Utilizes SLC/MLC/3D NAND
- ▶ Locked BOM

APPLICATIONS SERVED

Conformal Coated Option	Industrial Temperature Configuration	USB 2.0/USB 3.0
Boot Device Capable	Optimized for Space Constraint Routers/Switches	Package & Firmware Customization



USB THUMBDRIVE

CAPACITY

SLC/MLC Up to 256GB

PERFORMANCE

Sequential Read 240MB/s

Sequential Write 200MB/s

Interface USB 2.0/3.0

RELIABILITY

Endurance (SLC) 10 DWPD

Endurance (cMLC) 1-3 DWPD

Endurance (3D NAND) 1 DWPD

ENVIRONMENTAL

Shock 1000G (0.5ms), 50G (2ms)

Vibration 2.16 grams (5 ~ 700Hz) – 3 axis

Operating Temp 0°C to 70°C (Ctemp)
-45°C to 85°C (Itemp)

Altitude 80,000 ft

Humidity 10% to 80% (operating)

Safety/Agency/Compliance FCC, CE, TUV

POWER

Active (Typical) <2W



Global Locations

US Headquarters

2950 Red Hill Avenue
Costa Mesa, CA 92626
Main: +1 714 913 2200
Fax: +1 714 913 2202

India Office

A 3, Phase II, MEPZ-Special Economic Zone
NH 45, Tambaram, Chennai-600045
India

Singapore Office

No 2 Chai Chee Drive
Singapore, 109840

For all of our global locations, visit our website under global locations. For price and availability, please email us at sales@vikingtechnology.com.