



PRODUCT BRIEF | USB FLASH DRIVE Write-Protect

USB THUMBDRIVE

Viking Flash Drives are small, removable, high-speed USB 3.0 and USB 2.0 compatible data storage systems using flash technology. USB Drives allow easy data storage and transfer via the USB port on the host system with no driver installation required. The high speed Read/Write operation eliminates latency and seek-time associated with a hard disk drive. Flash storage incorporates an intelligent power management scheme that provides the lowest total power consumption.

APPLICATIONS SERVED

Conformal Coated Option

Industrial Temperature Configuration

USB 2.0/USB 3.0

Boot Device Capable

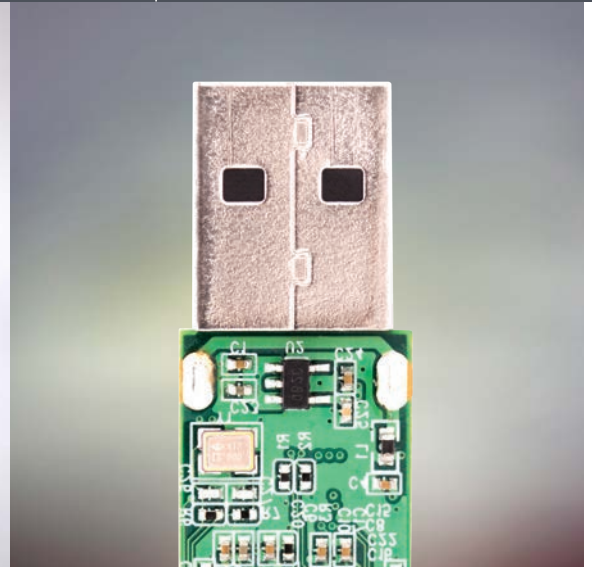
Optimized for Space Constraint
Routers/Switches

Package & Firmware Customization

FEATURES

- ▶ USB 3.0 high speed compatible (supports Bulk-Only transport protocol)*
- ▶ Drive Activity indicator signal (Blue LED is on when USB is active)
- ▶ Write Protect
- ▶ Solid state, Non-volatile NAND Memory
- ▶ RoHS Compliant

** With exception of 3.3V only operation, USB specification is 5V.*



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

For price and availability, please email us at sales@vikingtechnology.com.



Global Locations				
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