

**P/N: VD-7008 DATA SHEET****Feature**

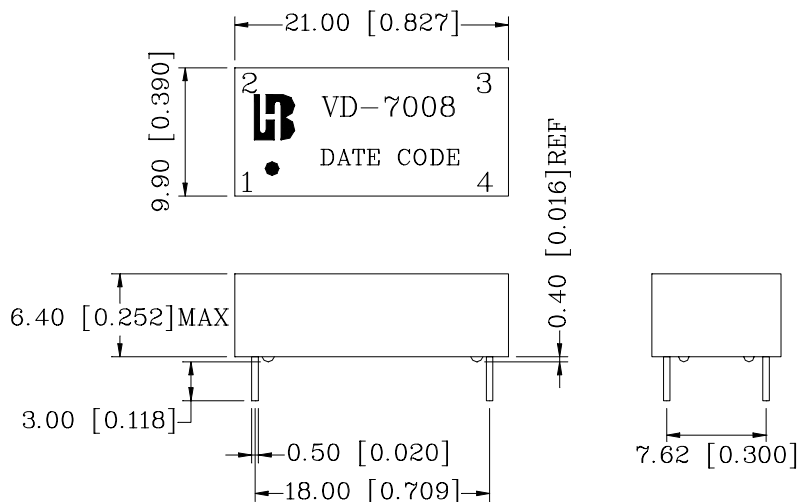
- Design to meet, UL94v-0.
- Refer to Annex F of G993.1
- Operating temperature range: -10°C to +60°C.
- Storage temperature range: -25°C to +75°C.

Electrical Specifications @ 25°C

Description	HPF
Passband Frequency	640KHz~12MHz
Insertion Loss	-[4.5-3.01*Log2(f/640k)]dB Max. @640K~1280KHz -1.5dB Max. @1280KHz~12MHz
Return Loss	-[12.0-6.02*Log2(1280k/f)]dB Min. @640KHz~1.28MHz -12dB Min. @1.28MHz~12MHz
Stopband Frequency Attenuation	-50dB Min. @200Hz~20KHz -60.6dB Min. @20KHz~200KHz -[36.1*Log2(640k/f)] dB Min. @200KHz~320KHz
Impedance	100 ohm

Mechanical

POSITION	PIN	ALOCALTION
LINE	1	TIP
LINE	2	RING
VDSL	3	RING
VDSL	4	TIP



Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]
0.xx±0.05[0.002]