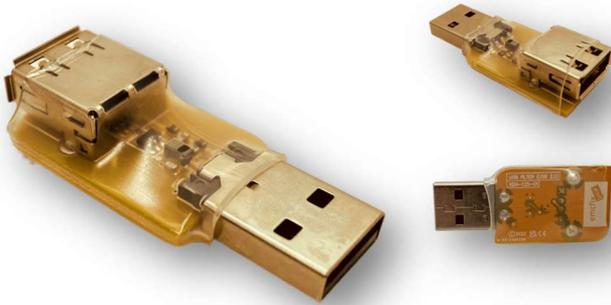


USB 2.0 Filter



KEY FEATURES

- In-line USB 2.0 EMI filter with integrated ESD protection
- Specifically designed to filter noise on USB signals without affecting data integrity
- Plug-and-play
- Small form factor
- Power rating up to 2.5W

ELECTRICAL CHARACTERISTICS

PERFORMANCE¹

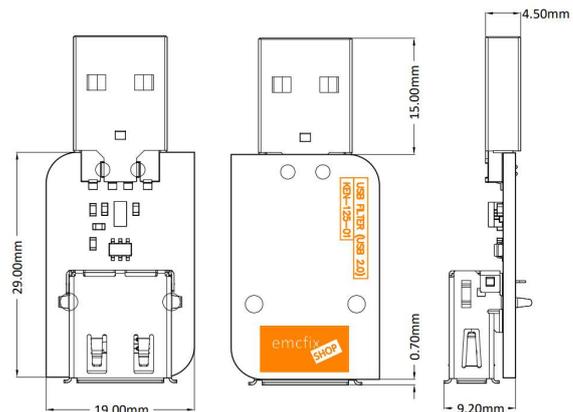
Power Line Attenuation:
<-120dB @ 5MHz

Data Line Impedance:
90Ω Common Mode @ 100MHz
6Ω Differential Mode @ 100MHz

RATINGS

	Min.	Typ.	Max.	
Power			2.5	W
Current			500	mA
Voltage			5	V

MECHANICAL CHARACTERISTICS



PCB is encased in an insulated transparent polyolefin sleeve.

SAFETY

OPERATING TEMPERATURE

The operating temperature range is -20°C to 40°C.

STORAGE TEMPERATURE

The storage temperature range is -20°C to 85°C.

APPROVALS

RoHS ✓ WEEE CE UKCA

¹Performance graphs available on request