

EPB5158G

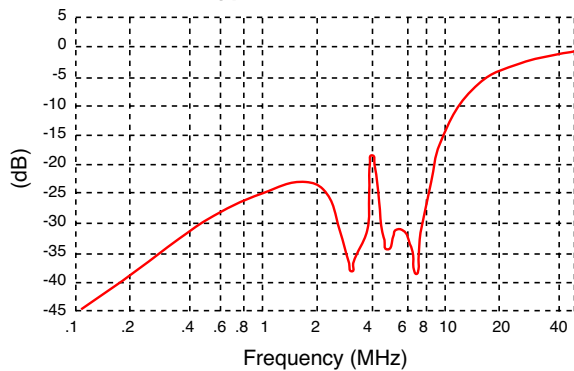
- Designed for Receive Long Haul VDSL Applications
- Designed to match Infineon Technologies VDSL Solutions
- Robust construction allows for IR/VP processes

Electrical Parameters @ 25° C

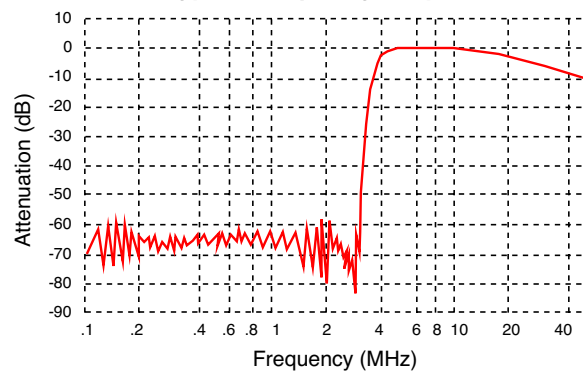
Impedance (Ω)	Insertion Loss (dB Max.)	Return Loss ¹ (dB Typ.)		Attenuation (dB Min.)
---	4.5 MHz - 7.9 MHz	900 KHz - 3.0 MHz	4.5 MHz - 7.9 MHz	900 KHz - 3.0 MHz
270	-0.8	-12	-12	-50

• **Note 1** : Return Loss measured across pins 1 & 2 with pins 9 & 10 loaded with 270 Ω •

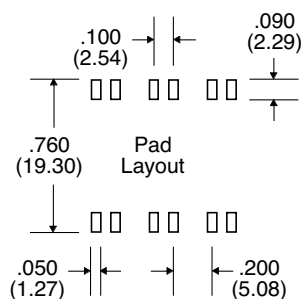
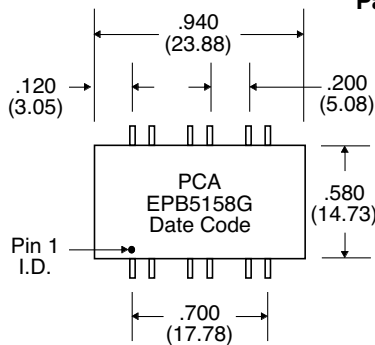
Typical Return Loss



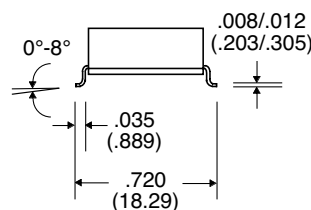
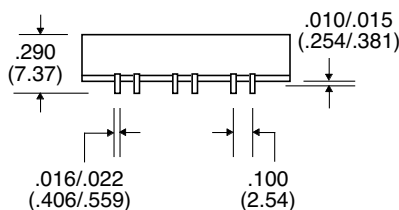
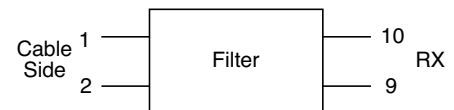
Typical Frequency Response



Package



Schematic



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25