

EPB5159G

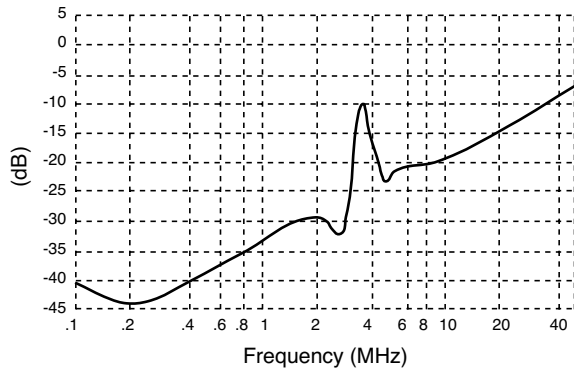
- Designed for Transmit Long Haul VDSL Applications
- Designed to match Infineon Technologies VDSL Solutions
- Robust construction allows for IR/VP processes

Electrical Parameters @ 25° C

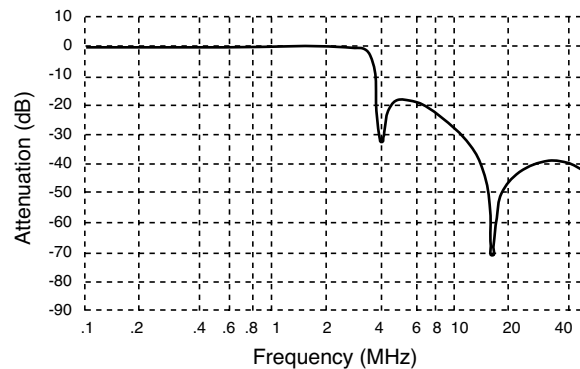
Impedance (Ω)	Insertion Loss (dB Max.)	Return Loss ¹ (dB Min.)		Attenuation (dB Min.)
---	100 KHz - 3.0 MHz	900 KHz - 3.0 MHz	4.5 MHz - 7.9 MHz	4.5 MHz - 7.9 MHz
40	-0.8	-10	-10	-15

• **Note 1** : Return Loss measured across pins 1 & 2 with pins 9 & 10 loaded with 40 Ω •

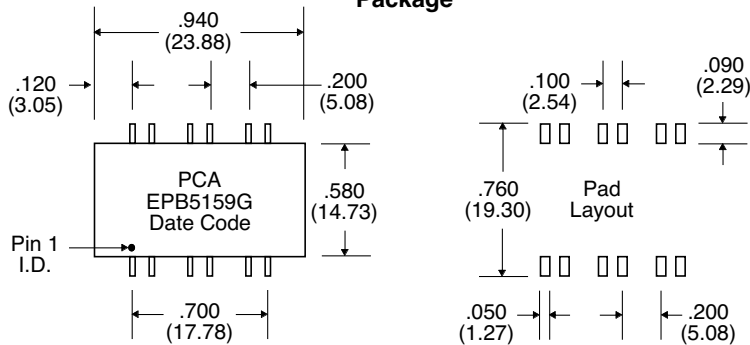
Typical Return Loss



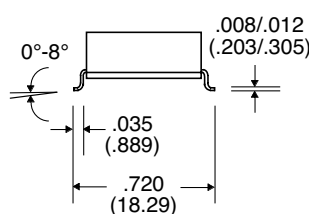
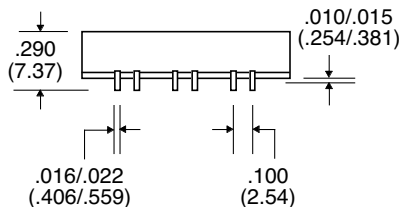
Typical Frequency Response



Package



Schematic



Documentor/Date

✓d By

Project Engineer/Date

Engineering/Date

Quality Assurance/Date

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