



HF-SHF Galvanic Isolator

3MHz - 2.5GHz

User manual. Rev 01
(May 2020)

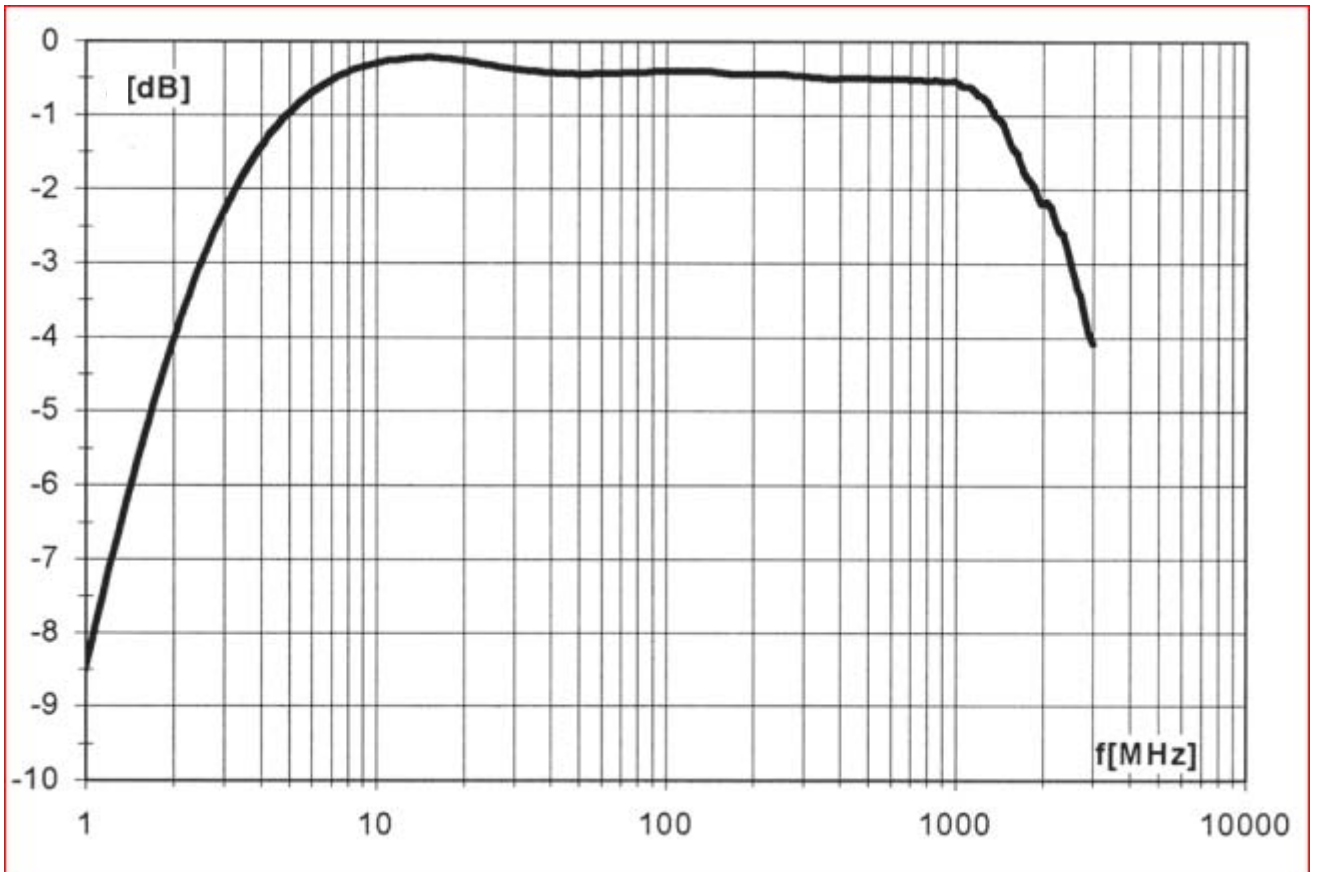


The broadband 3MHz to 2.5GHz HF-SHF Galvanic Isolator ensures full galvanic isolation between connected radio equipment and accessories ensuring that signal and ground paths on input and output ports are completely isolated from each side, only magnetic signal is transferred.

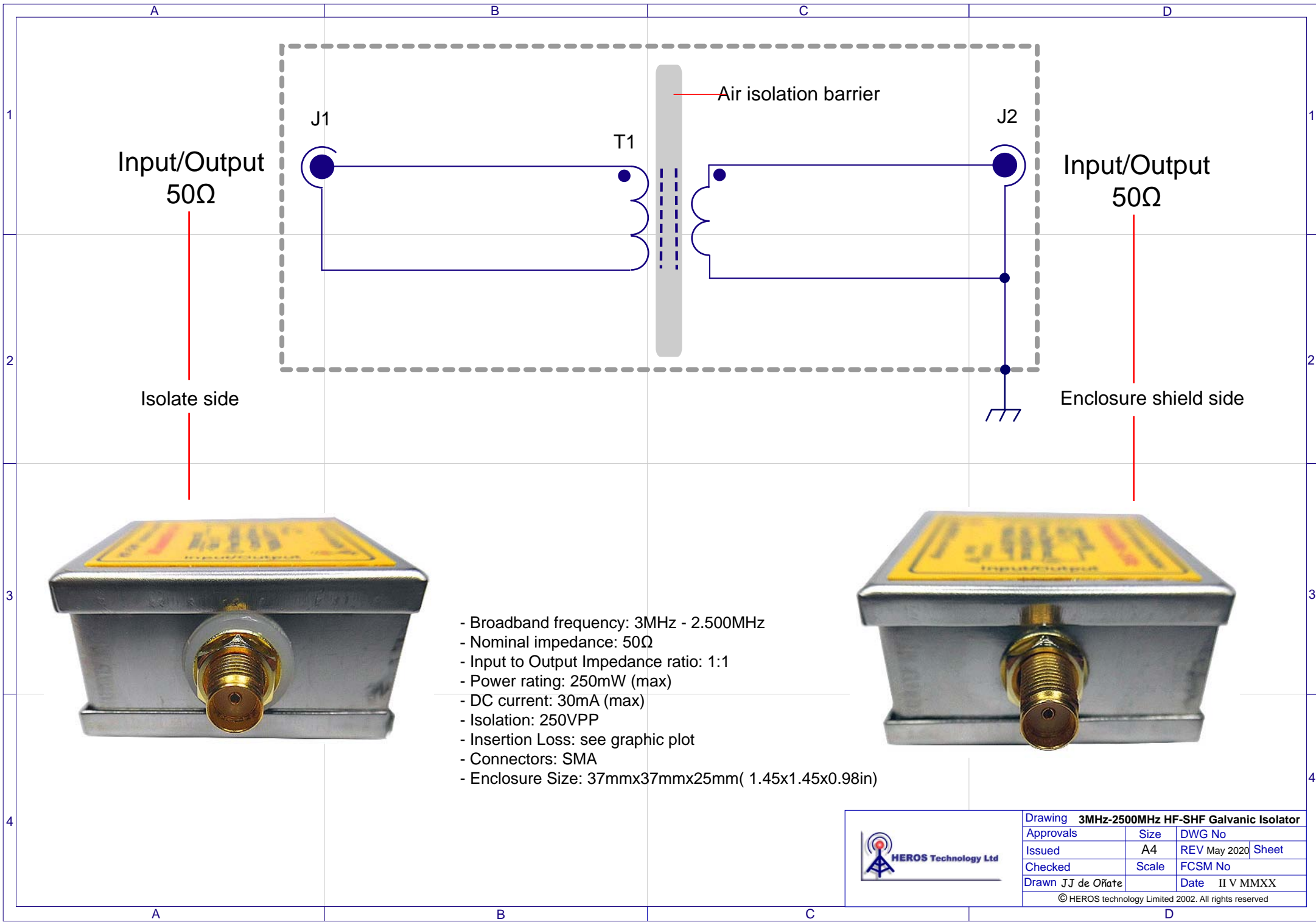
That gives protection between connected circuits that could be at different ground potentials, source of unexpected damages on receivers, while avoiding the appearance of noisy ground loops.

The HF-SHF Galvanic Isolator can achieve up to 40dB noise rejection due ground loops.

- Broadband frequency: 3MHz - 2.500MHz
- Nominal impedance: 50Ω
- Input-Output Z ratio: 1:1
- Power rating: 250mW (max)
- DC current: 30mA (max)
- Isolation: 250VPP
- Insertion Loss: see graphic plot
- Connectors: SMA
- Enclosure Size: 37mmx37mmx25mm(1.45x1.45x0.98in)



HF-SHF Galvanic Isolator response graphic plot



NOTES:

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