

Features

- ♦ Operates in telephony bands.
- ♦ High isolation.
- ♦ Low insertion loss.
- ♦ High reliability.
- ♦ Low cost.
- ♦ Connectorization N, TNC and SMA.
- ♦ Operating temperature -45/+85°C.
- ♦ Environmental specifications according to MIL STD 202 G.

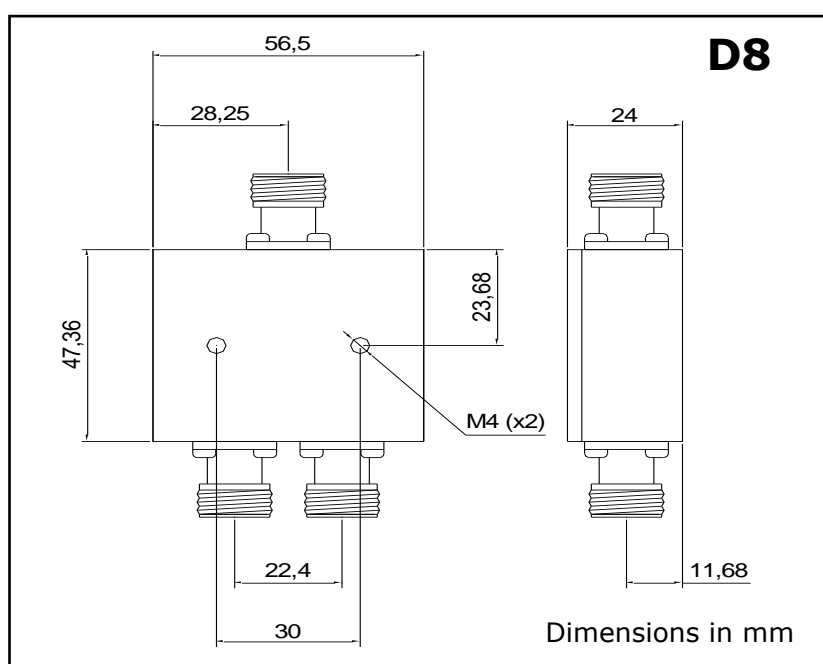


Description

The model IF-D302-E is the hermetic version for the well known IF-D302, manufactured with high reliability technology, using multi section structures to allow work in telecommunication bands in a single component.

Developed to work in total immersion according MIL STD 202G.

Custom design requirement on frequency, power, package and electrical specifications are welcome.



Specifications

Model	Frequency range (MHz)	Insertion Loss (dBmax)*	Isolation (dB min)	VSWR (max)	Amplitude Balance (dB máx)	Phase Balance (° máx)	Power (W max)**	Package
IF-D302-E	800-2200	0.5	23	1.20/1	0.2	2	50	D8

*: Without considering 3 dB added by the component.

**: 0.5 W max input power by port, working as a combiner.

