

Features

- ◇ X band.
- ◇ High Isolation.
- ◇ Low Insertion loss.
- ◇ High Power.
- ◇ High reliability and robust.
- ◇ Low cost.
- ◇ Low profile package.
- ◇ Connectorization SMA.
- ◇ Operating temperature -45/+85 °C.

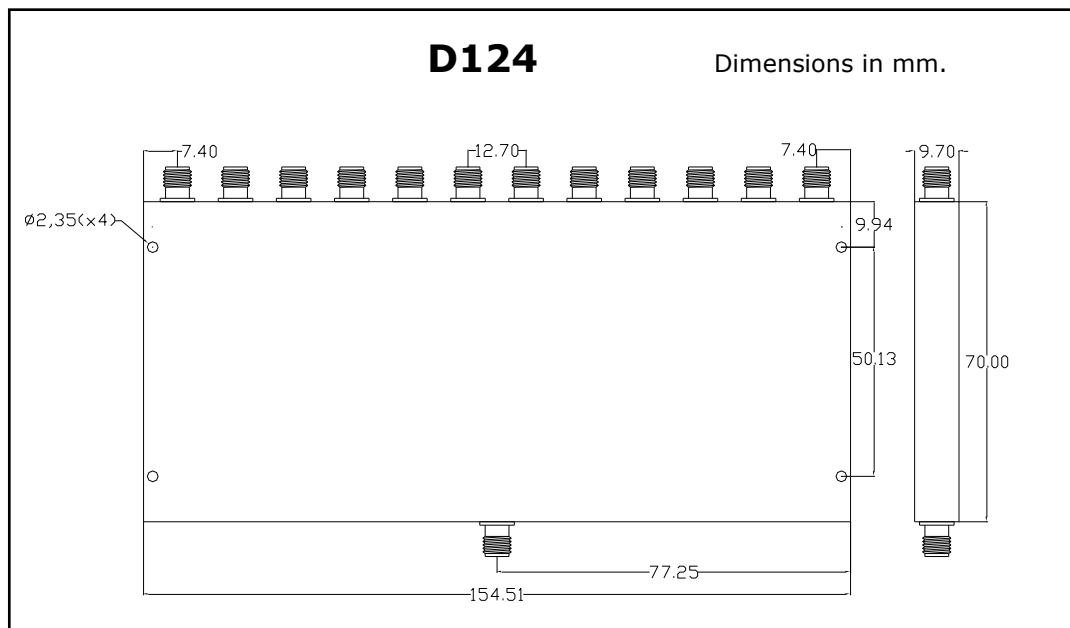


Description

Models manufactured with high reliability technologies. Multi-section structures to cover several communications bands in a single component.

The model IF-D1220/S has been realized in a robust package, with small size and low profile, to cover entire X band.

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



Specifications

Model	Frequency range (GHz)	Insertion loss (dB max)*	Isolation (dB min)	VSWR (max)	Amplitude balance (dB max)	Phase balance (° max)	Power (W max)	Package
IF-D1220/S	7-12.4	1.8	16	1.90/1	1.0	10	50	D124

(*): Without considering 10.8 dB added by the component.