

2 Way Ka Band Power Divider

TECHNICAL DATA SHEET

03-12-001-01A

Asthra Projects ultra-wideband coaxial 2-way power divider providing coverage from 15 to 40 GHz, supporting a wide range of applications including Ka-Band SatCom, microwave point-to-point backhaul, instrumentation and many more. This model provides 2W(min) power handling as a splitter and very low insertion loss across the entire operating frequency range, minimizing power dissipation and delivering excellent signal power transmission from input to output.

The 03-12-001-01A comes housed in a rugged aluminum alloy case measuring 40x40 x15 mm(LxWxH) with 2.92mm connectors.

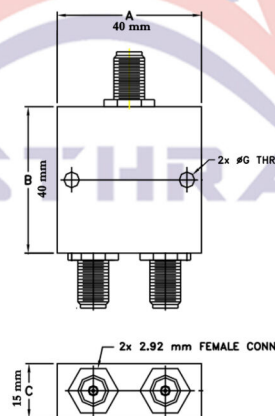
Features:

- wideband, 15 to 40 GHz
- excellent amplitude unbalance, 0.2 dB typ.
- excellent insertion loss 0.8dB typ.

Specifications:

Parameter	Specification
Frequency range	15-40 GHz
Insertion loss (above 3 dB)	2.0 dB max
Amplitude Imbalance	0.6 dB max
Isolation	14 dB min.
VSWR	1.9 max.
Power Handling (as splitter)	2W CW min.
I/O connectors	2.92 mm
Impedance	50-ohm
Mounting Style	Mountable to chassis

Outline Drawing



*Note: . Specifications & Dimensions may vary as per the requirements

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