



## IN PHASE POWER DIVIDER ref 5011-86-99 (previously 23020-C)

From COBHAM company



This component constitutes a new generation in the field of adjusted tees. It allows dividing a power in two unbalanced parts while maintaining an important decoupling between the two outputs channels

### SPECIFICATIONS

#### ELECTRICAL

- Frequency : 2188.5-2476 MHz
- Impedance : 50
- VSWR :  $\leq 1,5$
- Insertion loss :  $\leq 0,4$  dB
- Amplitude balance :  $\leq 0,2$  dB
- IN-OUT 1 attenuation : 1.5 dB +/- 0.3 dB
- IN-OUT 2 attenuation : 6 dB +/- 0.3 dB
- Phase balance :  $\leq 5^\circ$
- Power handling : 40 W
- Isolation between outputs :  $\geq 15$  dB (ports not used are loaded with 50 ohms)

#### MECHANICAL

- Mass : 88g +/-10g
- Connectors : SMA female
- Dimensions : 53mm\*47mm\*17mm (connectors not included)
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#### ENVIRONMENTAL

- Temperature : - 40°C, + 85°C

