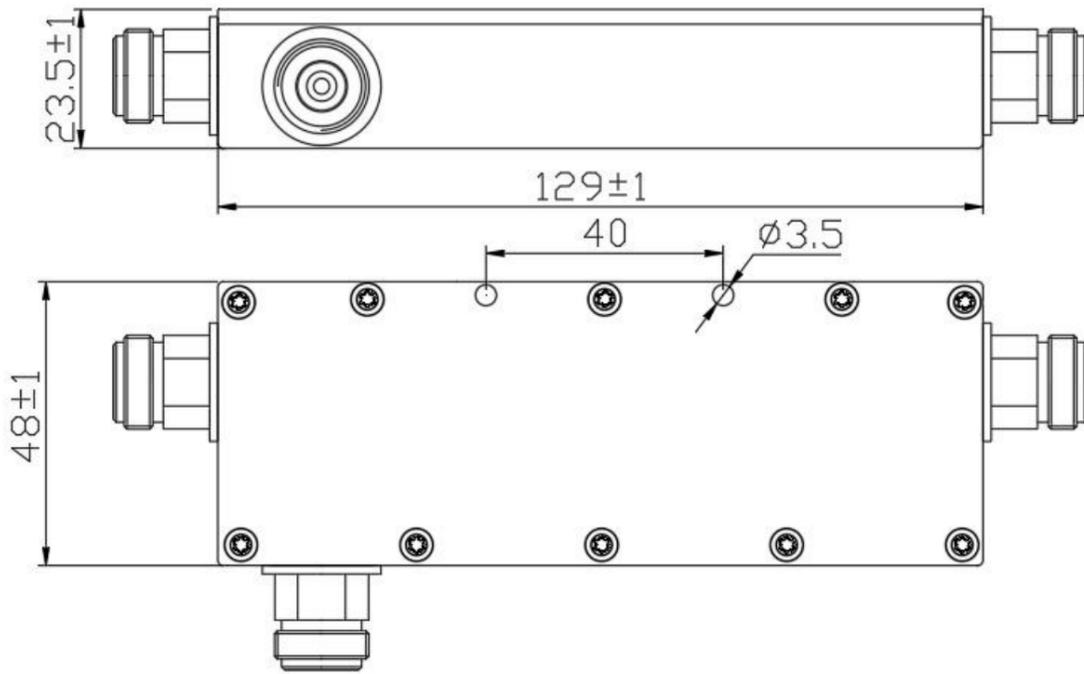




# Product specification

## HUGHES 300W DIRECTIONAL COUPLER

### 698-2700MHz, -155dBc, IP65, N Female



### Description

Hughes 300W Low PIM Directional Coupler with low insertion loss and VSWR. Suitable for indoor/outdoor (IP65) and available with N type, 7/16 or 4.3-10 connectors.

### Specification

Coupling(dB)	5	6	8	10	15	20	30
Accuracy(dB)	±0.8	±0.8	±0.8	±1.0	±1.2	±1.2	±1.5
Insertion Loss(dB)	≤2.10	≤1.75	≤1.30	≤0.80	≤0.50	≤0.40	≤0.40
Isolation	≥25	≥26	≥28	≥28	≥32	≥35	≥45
Freq(MHz)	698-2700MHz						
VSWR	≤1.25						
PIM Rating(dBc)	-155dBc@2x43dBm						
Power Rating(W)	300W (average Per Port)						
Impedance	50 ohm						
Connector	N Female						
Color	Black						
Operating Temperature(°C)	-25° C to +75° C						
Weight(kg)	0.38						

*The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informative purposes only and are subject to change*

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