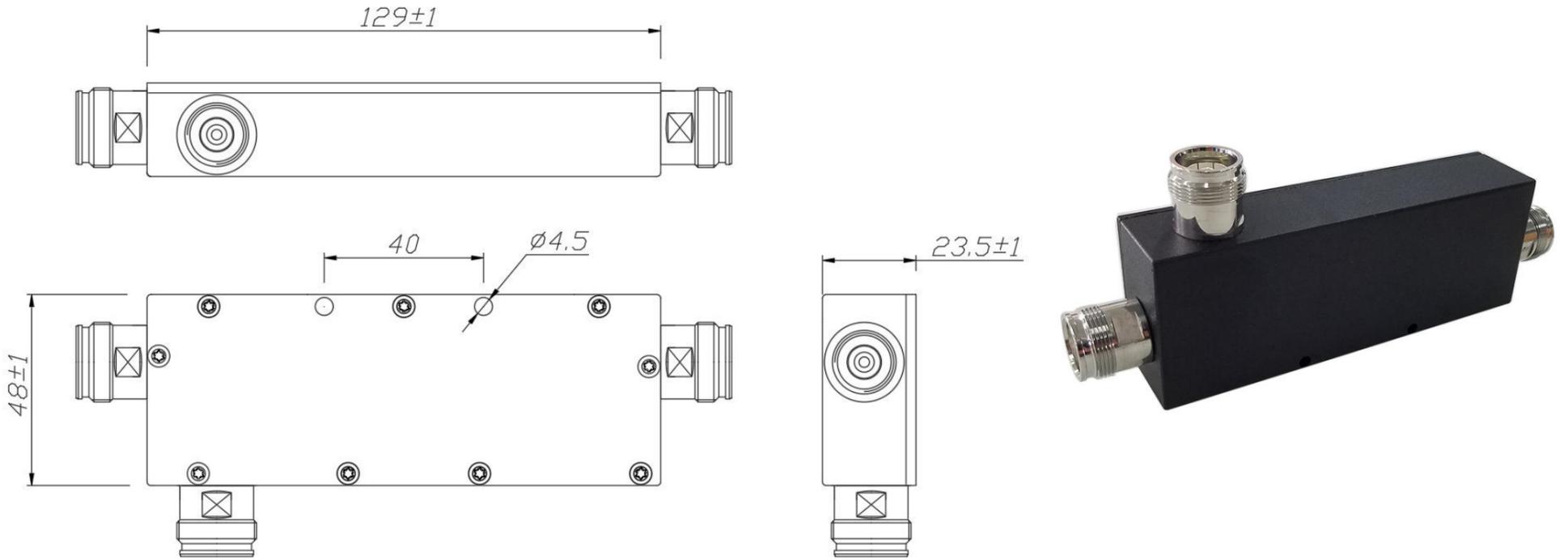




Product specification

HUGHES 300W DIRECTIONAL COUPLER

698-2700MHz, -155dBc, IP65, 4.3-10 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	4.3-10 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

Hughes Electronics Ltd
 Unit G, Southwark Business Center,
 Ayres Street, London, SE1 1ES, UK
 Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400
 Fax: (44) 020 7378 1434
 email: sales@hugheselectronics.co.uk
 web: www.hugheselectronics.co.uk



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