

Directional Coupler 6 dB



698 - 2700 Mhz & 698 – 3800 Mhz

- ◇ High reliability
- ◇ Low PIM values
- ◇ Low VSWR
- ◇ High Power Handling
- ◇ Suitable for indoor or outdoor applications
- ◇ Simple installation

Technical Data

PRODUCT CODE	J.DC6.NF.S2700	J.DC6.MDF.S3800
Frequency Range	698 – 2700 Mhz	698 – 3800 Mhz
Coupling Attenuation	$\leq 6.0 \pm 0.9$ dB	
VSWR	≤ 1.25 (698 - 2700 MHz) ≤ 1.30 (2700 - 3800MHz)	
Input Power (per port)	300 Watt	300 Watt
Connectors	N Female	4.3-10 Female
Intermodulation	≤ -153 dBc (2 x 20 W)	≤ -155 dBc (2 x 20 W)
Isolation	≥ 27 dB	≥ 26 dB
Insertion Loss	≤ 1.45 dB	≤ 1.8 dB
Impedance	50 Ω	
Operating Temp	$-30^{\circ}\text{C} \dots +75^{\circ}\text{C}$	
Relative Humidity	5% ... 95%	
Application	Indoor or outdoor (IP65)	
Mounting	Horizontal or Vertical	
Weight	0.45 kg	0.5 kg
Dimensions (wxhxd)	123x44.9x17.5 mm	128.5x58x26 mm

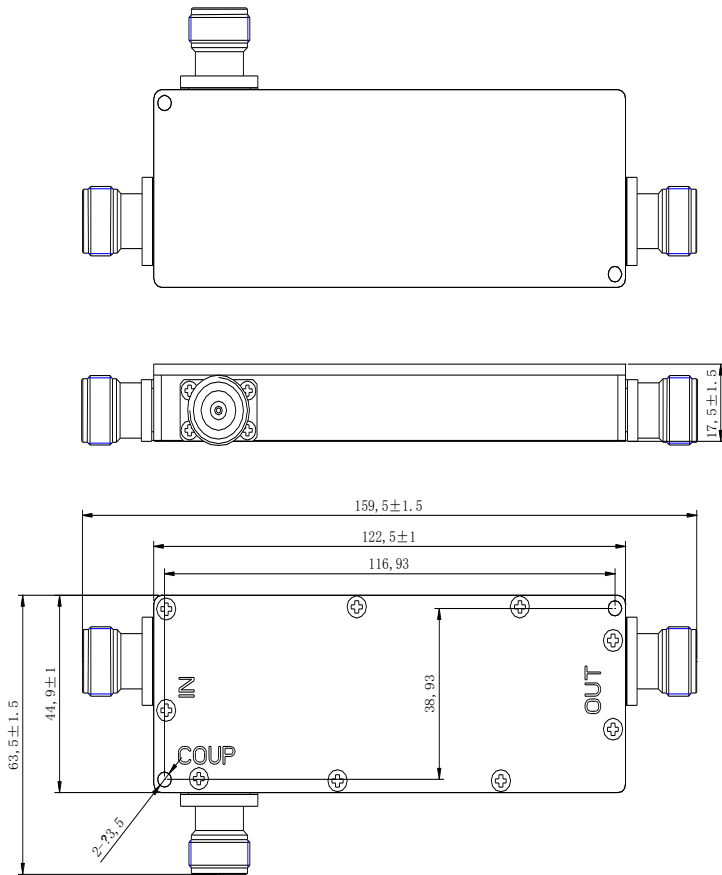
- ◇ VSWR and attenuation values only valid if all ports are terminated with 50-Ohm loads.

Directional Coupler 6 dB



698 - 2700 Mhz & 698 – 3800 Mhz

J.DC6.NF.S2700



J.DC6.MDF.S3800

