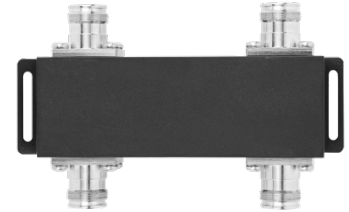


Hybrid Combiner 2:2

698 - 2700 Mhz & 698 – 3800 Mhz

- ◇ Used for the decoupled combining of 2 transmitters onto a single antenna (3 dB loss)
- ◇ Compact and low weight
- ◇ High reliability
- ◇ Low PIM values
- ◇ Suitable for indoor or outdoor applications
- ◇ Simple installation



Technical Data

PRODUCT CODE	J.HC2.DF.S2700	J.HC2.MDF.S3800
Frequency Range	698 – 2700 Mhz	698 – 3800 Mhz
Attenuation	$\leq 3.1 \pm 0.5$ dB	
VSWR	≤ 1.25 (698 - 2700 MHz) ≤ 1.30 (2700 - 3800MHz)	
Power Handling	500 Watt	300 Watt
Connectors	7-16 Female	4.3-10 Female
Intermodulation	≤ -155 dBc (3rd order; with 2 x 20 W)	
Impedance	50 Ω	
Operating Temp	-30°C ... +75°C	
Relative Humidity	5% ... 95%	
Application	Indoor or outdoor (IP65)	
Mounting	Horizontal or Vertical	
Weight	0,6 kg	
Dimensions (wxhxd)	146x89x35 mm	152x89.3x35 mm
Packing Size	1Pce in box	

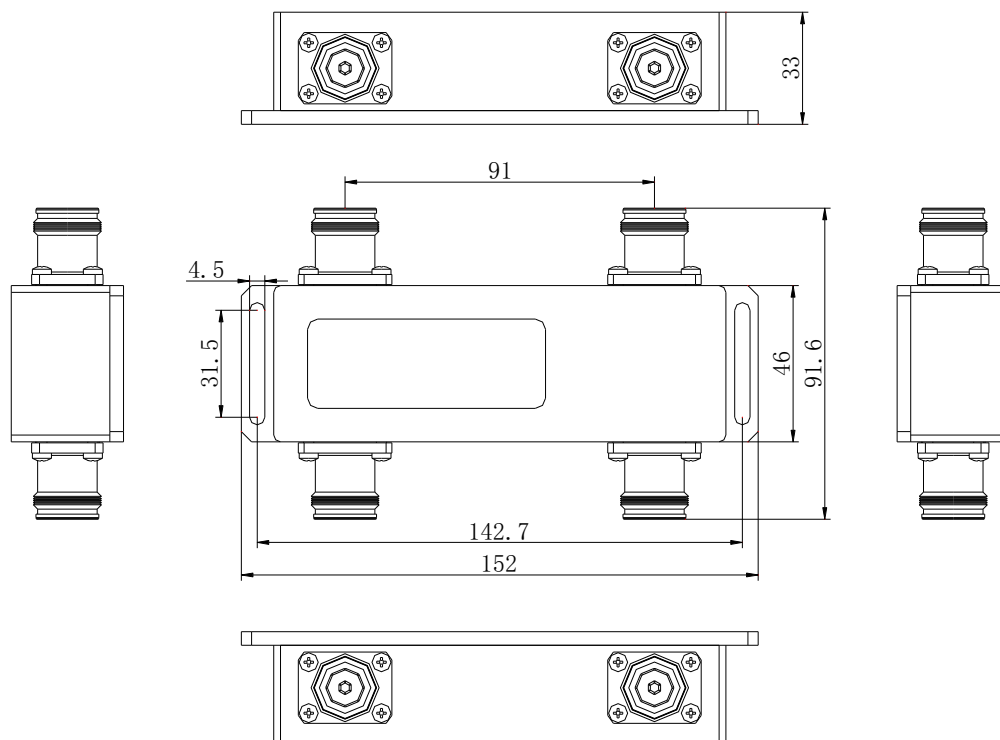
- ◇ VSWR and attenuation values only valid if all ports are terminated with 50-Ohm loads.

Hybrid Combiner 2:2



698 - 2700 Mhz & 698 – 3800 Mhz

4.3-10 Type



7-16 Type

