

2x2 Hybrid Combiner 380-3800MHz

Key Features:

- Wide frequency coverage: 380 - 3800 MHz
- High isolation: ≥ 23 dB
- Low insertion loss: 3.0 ± 1.0 dB
- Low passive intermodulation: ≤ -160 dBc (3rd order)
- Power handling: Up to 300 W
- IP65 rated for indoor/outdoor use
- Connector options: 4.3-10 Female

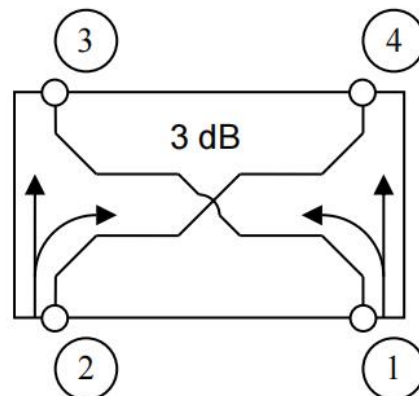
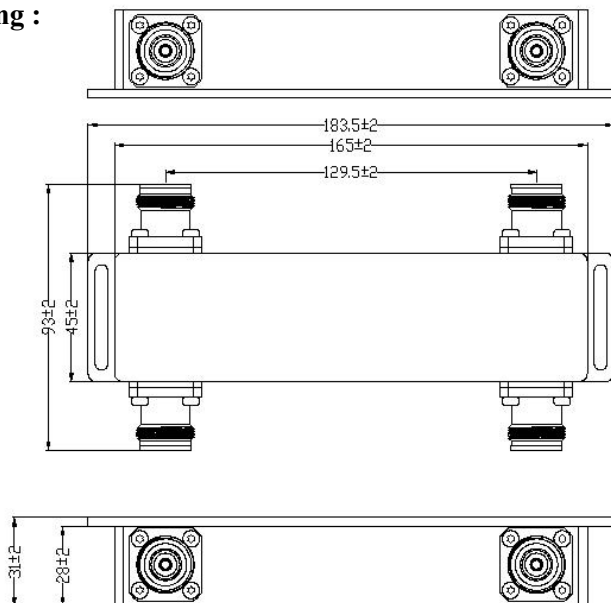
Product Image



Specifications :

Part No.	HT-HC-22-3838-43R1
Frequency range (MHz)	380-3800
Insertion loss(dB)	3.0 ± 1.0
VSWR	≤ 1.25
Isolation(dB)	≥ 23
Impedance	50 Ohm
DC/AISG	DC path Port 1 \rightarrow Port 3, Port 2 \rightarrow Port 4 (max. 6.5A AISG conform)
Input power	300W
Intermodulation	≤ -160 dBc (3rd order with, with 2×20 W)
Temperature range	-35°C to $+75^{\circ}\text{C}$
Relative humidity	5% - 95%
Application	Indoor or Outdoor (IP65)
Color	Black or Grey
Connector	4.3-10-Female
Dimension(mm)	183.5x45x31 (excluding connector)

Outline drawing :



Block Diagram