

550-2700MHz Directional Coupler

- Wide frequency range 550 to 2700 MHz for 2G/3G/4G applications
- Low passive intermodulation 160dBc
- Low VSWR & insertion loss
- Indoor & outdoor use; IP65



Specifications :

Part No.	HT-DC-5527-43F					
Operating Frequency (MHz)	550-2700MHz					
Impedance (Ohm)	50					
VSWR	≤ 1.25					
Coupling (dB)@x	5	6	7	10	15	20
Tolerance	± 0.9	± 0.9	± 0.9	± 1.1	± 1.5	± 1.5
Insertion Loss (dB)	≤2.2	≤ 1.7	≤ 1.3	≤ 0.8	≤0.4	≤0.2
Isolation (dB)	≥25	≥26	≥27	≥30	≥35	≥40
IM3 (dBc @ 2×43dBm)	-160					
Application	Indoor/Outdoor					
Degree of Protection	IP65					
Operating Temperature (C)	-40 ~ + 80					
Interface	4.3-10 Female					
Handling Power (Watt) max)	500					
Peak Power	1500 (Watt, max)					
Dimension (mm)	127×40×31.5					
Net Weight (g)	540± 5%					

Outline Drawing :

