

### 550-6000MHz Directional Coupler

- Wide frequency range 550 to 6000 MHz for 2G/3G/4G applications
- Low passive intermodulation 160dBc
- Low VSWR & insertion loss
- Indoor & outdoor use; IP65



**Specifications :**

Part No.	HT-DC-5560-NF					
Operating Frequency ( MHz )	550-6000MHz					
Impedance ( Ohm )	50					
VSWR	≤ 1.3					
Coupling (dB)@x	5	6	8	10	15	20
Tolerance	± 1.4	± 1.4	± 1.4	± 1.6	± 1.6	± 1.6
Insertion Loss (dB)	≤2.2	≤ 1.8	≤1.1	≤ 0.8	≤0.22	≤0.2
Isolation (dB)	≥21	≥22	≥24	≥26	≥31	≥36
IM3 (dBc @ 2×43dBm)	-160					
Application	Indoor/Outdoor					
Degree of Protection	IP65					
Operating Temperature ( C )	-40 ~ + 80					
Interface	N-Female					
Handling Power (Watt) max)	300					
Peak Power	1200 (Watt, max)					
Dimension (mm)	127×40×31					
Net Weight (g)	450± 5%					

**Outline Drawing :**

