

Directional Coupler 690-6000MHz

Product Features

- Wide Frequency Band (690-6000MHz)
- 2G/3G/4G/LTE Coverage
- Low Passive Inter-modulation
- Low VSWR & Insertion Loss
- High Isolation, Indoor & Outdoor, IP67
- Widely used for In-building Solutions

Specification: MC-760-(coupling required in dB)-4F-5

eg: For a 10dB coupler Part No. is MC-760-10-4F-5

Frequency range	690-6000 MHz							
VSWR	690-2700 ≤ 1.40 2700-6000 ≤ 1.5							
Attenuation (dB)	3	6	8	10	13	15	20	30
Insertion Loss (dB)	≤3.8	≤2.0	≤1.85	≤1.2	≤1.0	≤0.8	≤0.5	≤0.4
Accuracy (dB)	690-2700±1.2 2700-6000±1.5	690-2700±1.5 2700-6000±1.8	690-2700±1.5 2700-6000±1.8	690-2700±1.8 2700-6000±2.0	690-2700±2.0 2700-6000±2.2	690-2700±2.5 2700-6000±3	690-2700±2.8 2700-6000±3	690-2700±3 2700-6000±3.2
Isolation (dB)	690-2700≤20 2700-6000≤15	690-2700≤24 2700-6000≤18	690-2700≤26 2700-6000≤20	690-2700≤26 2700-6000≤22	690-2700≤27 2700-6000≤24	690-2700≤28 2700-6000≤25	690-2700≤36 2700-6000≤32	690-2700≤46 2700-6000≤40
PIM (dBc)	≤ -155dBc @ 2 x 43 dBm (698-2700MHz)							
Power (W)	300W							
Impedance	50 Ω							
Connector	4310-female							
Colour	Black							
Temp (deg)	-30~+65							

Outline Drawing

