



Product Name

Directional Coupler (380-2690MHz, 300W, 4.3-10 F, IP65, -160dBc)

Product Features

- ◆ Wide Frequency Band 380-2690MHz
- ◆ UHF/2G/3G/4G/LTE Coverage
- ◆ Low Passive Inter-modulation
- ◆ Low VSWR & Insertion Loss
- ◆ High Isolation, Indoor & Outdoor IP65
- ◆ Widely used for In-building Solutions



Technical & Mechanical Specifications

Model No.	TS-327-05-4F-6 TS-327-06-4F-6	TS-327-07-4F-6 TS-327-08-4F-6	TS-327-10-4F-6 TS-327-12-4F-6	TS-327-13-4F-6 TS-327-15-4F-6	TS-327-20-4F-6	TS-327-30-4F-6
Freq(MHz)	380-2690					
Coupling(dB)	5/6	7/8	10/12	13/15	20	30
IL(dB)	≤2.65/≤1.85	≤1.65/≤1.35	≤1.25/≤1.0	≤0.9/≤0.7	≤0.5	≤0.3
Accuracy(dB)	±1.4	±1.5	±1.6	±1.7	±2.0	±2.0
Isolation(dB)	≥23/≥24	≥25/≥26	≥28/≥29	≥30/≥32	≥35	≥43
VSWR	≤1.3					
PIM(dBc)	≤-160dBc@2*43dBm					
Power(W)	300 (Average)					
Impedance	50 ohm					
Connector	4.3-10 Female					
Color	Black					
Temp(deg)	-35~+65					
Application	Indoor & Outdoor IP65					
Humidity	5%-95%					
Dimensions	177*47*16.5mm (Connectors Excluded)					

Mechanical Drawing

