

700-2700MHz Directional Coupler 4.3/10-Female

Electrical

Model No.	HTDC-727-XX-4F-160(XX refers to coupling value)							
Frequency(MHz)	700-2700							
Coupling(dB)	6	7	8	10	13	15	20	30
Accuracy(dB)	±0.8	±0.8	±0.8	±1.0	±1.0	±1.0	±1.2	±1.3
Insertion loss(dB)	≤1.7	≤1.4	≤1.3	≤1.1	≤0.9	≤0.7	≤0.5	≤0.4
Isolation(dB)	≥26	≥27	≥28	≥28	≥31	≥33	≥38	≥48
VSWR	≤1.25							
Intermodulation (dBc)	≤-160dBc (3rd order; with 2×20W)							
Impedance (Ω)	50							
Input power (W)	300							
Connector	4.3/10- Female							
Color	Black							
Weight(kg)	0.55							
Dimensions(mm)	122*48*36(without connectors)							

Environment

Operation temperature	-35 °C to +75 °C
Storage temperature	-55 °C to +85 °C
Relative humidity	5% - 95%
Application	Indoor or outdoor (IP65)

Outline drawing

