

700-960/1710-2700MHz Power Tapper 4.3/10-Female

Electrical

Model No.	HTPT-727-XX-4F-160(XX refers to coupling value)								
Frequency(MHz)	700-960/1710-2700								
Coupling(dB)	3	4.8	6	8	9	10	13	15	20
Split Ratio	2:1	3:1	4:1	6:1	8:1	10:1	20:1	30:1	100:1
Tap loss (dB)	4.8	5	6	8	9	10	13	15	20
Accuracy(dB)	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0
Insertion loss(dB)	≤3.2	≤2.5	≤1.75	≤1.4	≤1.4	≤0.8	≤0.8	≤0.45	≤0.4
VSWR	≤1.25	≤1.25	≤1.25	≤1.25	≤1.25	≤1.25	≤1.25	≤1.25	≤1.25
Intermodulation (dBc)	≤-160dBc (3rd order; with 2×20W)								
Impedance (Ω)	50								
Input power (W)	200								
Connector	4.3/10- Female								
Color	Black								
Weight(kg)	0.26								
Dimensions(mm)	96*25*25(connectors excluded)								

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

