

### 350/380-2700MHz 4.3-10 Female Directional Coupler

Part Number	HT-DC-03527-43F						
Operating Frequency ( MHz )	350/380-2700MHz						
Impedance ( Ohm )	50						
VSWR	≤1.25						
Coupling (dB)@x	6 ± 1.2	7 ± 1.2	8 ± 1.2	10 ± 1.2	15 ± 1.5	20 ± 1.7	30 ± 1.8
Insertion Loss (dB)	≤1.8	≤1.5	≤1.1	≤0.9	≤0.4	≤0.2	≤0.17
Isolation (dB)	≥24	≥25	≥26	≥28	≥33	≥28	≥48
IM3 (dBc @ 2×43dBm)@xxx	-160 / -163						
Application	Indoor/Outdoor						
Degree of Protection	IP65						
Operating Temperature ( °C )	-40 ~ + 80						
Interface	4.3-10 Female						
Handling Power (Watt, max)	500						
Peak Power	1500 (Watt, max)						
Dimension (mm)	182.5 × 44 × 31						
Net Weight (g)	775 ± 5%						
Packing Dimensions (mm)	240 × 80 × 35						
Packing Carton Size (mm)	500 × 420 × 160						
ROHS Compliance	Yes						
Revision	R2						
Date	26-Oct-2022						

