

550-6000MHz 4.3-10 Female Directional Coupler

Part Number	VN-DC-05560-OPx-xxx						
Operating Frequency (MHz)	550-6000MHz						
Impedance (Ohm)	50						
VSWR	≤1.30						
Coupling (dB)@x	5	6	7	8	10	15	20
Tolerance	± 1.4	± 1.4	± 1.4	± 1.4	± 1.6	± 1.6	± 1.6
Insertion Loss (dB)	≤2.20	≤1.80	≤1.5	≤1.1	≤0.8	≤0.22	≤0.2
Isolation (dB)	≥21	≥22	≥23	≥24	≥26	≥31	≥36
IM3 (dBc @ 2×43dBm)@xxx	-150/ -161 / -163/-165						
Application	Indoor & Outdoor						
Degree of Protection	IP65						
Operating Temperature (°C)	-40 ~ + 80						
Interface	4.3-10 Female						
Handling Power (Watt, max)	500						
Peak Power (Watt, max)	1500						
Dimension (mm)	127X40X31						
Net Weight (g)	550± 5%						
Packing Dimensions (mm)	190 × 80 × 45						
Packing Carton Size(mm)	430 × 400 × 105						
ROHS Compliance	Yes						
Revision	R1						
Date	09-November-2020						

