

550-4000MHz N Female Directional Coupler

Part Number	VN-DC-0540-ONx-xxx							
Operating Frequency (MHz)	550-4000MHz							
Impedance (Ohm)	50							
VSWR	≤1.25							
Coupling (dB)@x	5	6	7	8	10	15	20	30
Tolerance	± 1.2	± 1.2	± 1.2	± 1.2	± 1.2	± 1.5	± 1.7	± 1.8
Insertion Loss (dB)	≤2.3	≤1.8	≤1.5	≤1.3	≤0.8	≤0.6	≤0.4	≤0.2
Isolation (dB)	≥23	≥24	≥25	≥26	≥28	≥33	≥38	≥45
IM3 (dBc @ 2×43dBm)@xxx	-150/ -160 / -163/-165							
Application	Indoor/Outdoor							
Degree of Protection	IP65							
Operating Temperature (°C)	-40 ~ + 80							
Interface	N Female							
Handling Power (Watt) max)	300							
Peak Power	1500 (Watt, max)							
Dimension (mm)	134 × 47× 31							
Net Weight (g)	680± 5%							
Packing Dimensions (mm)	240 × 80 × 35							
Packing Carton Size (mm)	500 ×420 × 160							
ROHS Compliance	Yes							
Revision	R1							
Date	22-October-2021							

