

Part Number	VN-DC-0727-OPx-xxx						
Operating Frequency (MHz)	698-2700						
Impedance (Ohm)	50						
VSWR	≤1.25						
Coupling (dB)@x	5 ± 0.8	6 ± 0.8	7 ± 0.9	10 ± 1.0	15 ± 1	20 ± 1.2	30 ± 1.5
Insertion Loss (dB)	≤2.05	≤1.65	≤1.45	≤0.8	≤0.5	≤0.22	≤0.2
Isolation (dB)	≥23	≥24	≥25	≥28	≥33	≥38	≥45
IM3 (dBc @ 2×43dBm)@xxx	-150/ -155 / -163/-165						
Application	Indoor & Outdoor						
Degree of Protection	IP65						
Operating Temperature	-40 ~ + 80 (°C)						
Interface	4.3-10 Female						
Handling Power (Watt, max)	500						
Peak Power (Watt, max)	1500						
Dimension (mm)	136 × 44 × 30 (excludes connector)						
Net Weight (g)	560 ± 20						
Packing Dimensions (mm)	190 × 80 × 45						
Packing Carton Size(mm)	430 × 390 × 105						
ROHS Compliance	Yes						
Revision	R1						
Date	27-Sept -2020						

