

Highlights

- Integrated structure design: guarantee superior electrical performance.
- Differentiated DC block and DC bypass.
- IP65 protection ensures stable performance in any environment.
- Compact design, easy installation.
- Lifetime warranty.



ELECTRICAL SPECIFICATIONS

Models	VC8H727M-N5 (Indoor)	VC8H727M-N5P(Outdoor IP65)
Frequency	698–2700MHz	
Intermodulation	≤-150dBc (IMD3 with 2×20W)	
Insertion Loss	≤7.2dB	
Isolation	≥20dB	
VSWR	≤1.3	
Impedance	50Ω	
Power Handling	100w/Input	

ENVIRONMENT SPECIFICATIONS

Operating Temperature	-20°C to +60°C -4°F to +140°F	
Storage Temperature	-40°C to +85°C -40°F to +185°F	
Relative Humidity	Up to 95%	
Application	Indoor	Outdoor (IP65)

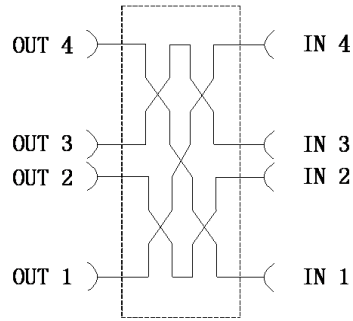
MECHANICAL SPECIFICATIONS

Color	Black	
Connectors	N-Female	
Weight	1.5Kg 3.3lb	
Dimensions	291*121.2*31mm 11.45*4.77*1.22in	

ORDER INFORMATION

Model	Indoor or Outdoor	PIM@700MHz	PIM@800MHz, 900MHz,1800MHz,2100MHz, 2600MHz
VC8H727M-N5	Indoor	NA	-150dBc
VC8H727M-N5P	Outdoor IP65	NA	-150dBc
VC8H727M-N5-A	Indoor	-150dBc	Typical:-150dBc (Practically Measured:-155dBc---165dBc)
VC8H727M-N5P-A	Outdoor IP65	-150dBc	Typical:-150dBc (Practically Measured:-155dBc---165dBc)

Block Diagram



Outline Drawing

