

Highlights

- Integrated structure design: Filter is milled from one solid piece and has no soldered parts, guaranteeing superior electrical performance.
- Lower PIM, lower insertion loss, higher isolation, and higher power handling capacity.
- Differentiated DC block and DC bypass.
- IP65 protection ensures stable performance in any environment.
- Compact design, easy installation.
- Lifetime warranty.



ELECTRICAL SPECIFICATIONS

Models	V3H727M–N5 (Indoor)	V3H727M–N5P (Outdoor IP65)
Frequency	698–2700MHz	
Intermodulation	≤–150dBc (IMD3 with 2×20W)	
Insertion Loss	3.6dB	
Isolation	≥20dB	
VSWR	≤1.3	
Impedance	50Ω	
Power Handling per Port	100w	

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 or Outdoor (IP65)

MECHANICAL SPECIFICATIONS

Color	Black
Connectors	N–Female
Weight	6.5Kg 14.33lb
Dimensions	206.5*170*112.5mm 8.13*6.7*4.43in

ORDER INFORMATION

Model	Indoor or Outdoor	PIM@700MHz	PIM@800MHz, 900MHz,1800MHz,2100MHz, 2600MHz
V3H727M–N5	Indoor	NA	–150dBc
V3H727M–N5P	Outdoor IP65	NA	–150dBc
V3H727M–N5–A	Indoor	–150dBc	Typical:–150dBc (Practically Measured:–155dBc---165dBc)
V3H727M–N5P–A	Outdoor IP65	–150dBc	Typical:–150dBc (Practically Measured:–155dBc---165dBc)

Outline Drawing

