Hybrid Combiner 2:1, DIN Type 698-2700MHz, -150dBc

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 handing 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-D5 (Indoor)	V3H727M-D5P (Outdoor IP65)
Frequency	698-2700MHz	
Intermodulation	≤-150dBc (IMD3 with 2×20W)	
Coupling Attenuation	3.0dB±0.5dB	
Isolation	≥20dB	
VSWR	≤1.3	
Impedance	50Ω	
Power Handing per Port	100w	

ENVIRONMENT SPECIFICATIONS

Operating Temperature	-20℃ to +60℃ | -4℉ to +140℉
Storage Temperature	-40℃ to +85℃ | -40℉ to +185℉
Relative Humidity	Up to 95%
Application	Indoor or Outdoor (IP65)

MECHANICAL SPECIFICATIONS

Color	Black
Connectors	DIN-Female
Weight	7Kg | 15.4lb
Dimensions	319*156*131mm | 12.56*6.14*5.16in

ORDER INFORMATION

Model	Indoor or Outdoor	PIM@700MHz	PIM@800MHz, 900MHz,1800MHz,2100MHz, 2600MHz
V3H727M-D5	Indoor	NA	-150dBc
V3H727M-D5P	Outdoor IP65	NA	-150dBc
V3H727M-D5-A	Indoor	-150dBc	Typical:-150dBc (Practically Measured:-155dBc—-165dBc)
V3H727M-D5P-A	Outdoor IP65	-150dBc	Typical:-150dBc (Practically Measured:-155dBc—-165dBc)

Outline Drawing