

DESCRIPTION

Digital CATV splitter series is designed for 1.2 GHz digital CATV networks with high RF performance. All ports are DC blocked by capacitor coupled circuits.

FEATURES

- Soldered back cover to get 120 dB RFI shielding
- Capacitor coupled
- Low insertion loss
- High return loss
- High output port to output port isolation.
- Grounding screws will accept standard and Phillips screwdriver.
- 6KV 1A surge protected
- Mounting screws provided and packaged with splitter.
- FR4 PCB for consistency of specifications in all bandwidth
- Low intermodulation distortion and protection against ferrites saturation
- High quality ferrites, SMD resistors and capacitors

MECHANICAL SPECIFICATIONS

Housing: Zinc-Alloy, Tin Plated
 Mounting Screws: 2
 Grounding Screws: 1
 F Port: 3/8" - 32UNEF - 2A

VERTICAL



PVSP1.2G-2W
2-way



PVSP1.2G-3W
3-way Unbalanced



PVSP1.2G-4W
4-way

PART NUMBER	PARAMETERS	FREQUENCY RANGE (MHZ)	INSERTION LOSS (MAX DB)	INPUT RETURN LOSS (MIN. DB)	OUTPUT RETURN LOSS (MIN. DB)	ISOLATION (MIN. DB)	PORT IMPEDANCE (OHMS)	RFI SHIELDING (DB)
PVSP1.2G-2W	2-way	5-1218	4	20	20	21	75	120
PVSP1.2G-3W	3-way Unbalanced	5-1218	4.5/8.5	20	20	21	75	120
PVSP1.2G-4W	4-way	5-1218	8.5	20	20	21	75	120