

**DESCRIPTION**

Digital CATV tap series is designed for 1 GHz digital CATV networks with high RF performance. All ports are DC blocked by capacitor coupled circuits.

**FEATURES**

- 1/2 inch port for use with weather seal rings
- Soldered back cover to get 130 dB RFI shielding
- Capacitor coupled
- Low insertion loss
- High return loss
- High output port to output port isolation.
- Grounding screws will accept standard, Phillips and hex tools.

**MECHANICAL SPECIFICATIONS**

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



PVDCG-06



PVDCG-09



PVDCG-12



PVDCG-16

**SPECIFICATIONS**

Part Number	Insertion Loss IN-OUT				Isolation Loss OUT-OUT			
	5-47MHz	48-450MHz	451-750MHz	750-1000 MHz	5-47MHz	48-450MHz	451-750MHz	750-1000 MHz
PVDCG-06	2.0	2.0	2.3	2.7	25	25	22	22
PVDCG-09	1.5	1.5	1.6	2.2	30	25	24	22
PVDCG-12	1.3	1.3	1.6	2.0	30	28	25	22
PVDCG-16	0.8	0.8	1.0	1.2	35	30	28	23

Part Number	Return Loss OUT				Return Loss IN				Return Loss TAP			
	5-47MHz	48-450MHz	451-750MHz	750-1000 MHz	5-47MHz	48-450MHz	451-750MHz	750-1000 MHz	5-47MHz	48-450MHz	451-750MHz	750-1000 MHz
PVDCG-06	18	20	20	18	18	18	18	18	18	20	20	18
PVDCG-09	18	20	20	18	18	20	20	18	18	20	20	18
PVDCG-12	18	20	20	18	18	20	20	18	18	20	20	18
PVDCG-16	18	20	20	18	18	20	20	18	18	20	20	18