

Description:

Zinc die cast housing and fully soldered back ensure the best electrical performance in a variety of splitter types and outputs. Precisely engineered electrical components and materials guarantee peak performance in every condition, location, and environment. Broadband digital splitters are designed to meet the highest technical performance in the broadband industry. Trust your network with the Amphenol Broadband Solutions Digital Splitter.



ABS1202H



ABS1202VF

Features & Benefits:

- 6kV Combo input surge withstand
- 1.2 GHz performance
- Horizontal and TrueFlex™ Housings
- Built to SCTE standards
- Capacitive coupled F-ports prevent hum modulation
- UL Listed
- Pressure sealed machined F-ports
- Zinc die cast housing and back cover
- Soldered back for EMI shielding effectiveness
- RoHS Compliant
- 15psi pressure sealed weather resistant ports

Applications:

Premise, Multi-Dwelling Units (MDU) and Business

Specifications:

Insertion Loss	Frequency (MHz)	ABS1202H/VF	ABS1203H/VF	ABS1203HB/VFB	ABS1204H/VF	ABS1206VF	ABS1208H/VF
dB Max	5-400	3.6	3.6/7.2	6.0	7.2	9.1	11.0
	401-600	4.0	4.0/7.8	6.4	7.8	9.7	11.6
	601-1002	4.4	4.4/8.4	6.9	8.4	10.3	12.2
	1003-1218	4.8	4.8/9.0	7.4	9.0	11.0	12.9
Frequency Response							
dB Max Peak to Peak	5-1218			1.0			
Isolation							
dB Min	5-10			22			
	11-85			32			
	86-870			25			
	871-1002			22			
	1003-1218			20			
Return Loss							
dB Min (In and Out)	5-1002			20			
	1003-1218			18			
Shielding							
dB Min	5-1002			120			
	1003-1218			110			
Surge Withstand							
Input				6kV B3 Combination Wave (IEEE C62.41)			
Output				6kV A3 Ring Wave (IEEE C62.41)			
Second Harmonic							
dBc Min	30/60 @60dBmV			100			

Customers are reminded they are SOLELY responsible for confirming that all products are properly installed and used in accordance with codes and regulations.

Specifications are subject to change without notice © 2020 Amphenol Broadband Solutions