



Indoor RF passives

Internet Optimizer - 204/258 MHz Split **PFT-I206B**

The PFT-I206B is one of Teleste's range of Push-On devices, designed to fit Teleste Wall Outlet series. The range includes Filters, Splitters and Taps and they are available with various connector types located in different positions.

Features

- Available as Filters, Splitters and Taps
- Various connector options available
- Different connector location options
- Zinc die-cast housing with Nickel plating
- Tin plated steel back-cover
- ABS protective cover

One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.

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INDOOR RF PASSIVES / PFT-I206B

ELECTRICAL SPECIFICATIONS			
Insertion Loss (dB) IN - TV		Insertion Loss (dB) IN - DATA	
Frequency (MHz)		Frequency (MHz)	
5 - 194	≥ 45	5 - 194	≤ 1.0
194 - 204	≥ 40	194 - 204	≤ 1.5
258 - 862	≤ 4.5	258 - 862	≤ 4.5
862 - 1006	≤ 5.0	862 - 1006	≤ 5.0
1006 - 1218	≤ 6.0	1006 - 1218	≤ 6.0
Isolation (dB) TV - DATA		Return Loss (dB) IN - DATA	
Frequency (MHz)		Frequency (MHz)	
5 - 194	≥ 45	5 - 65	≥ 18
194 - 204	≥ 40	65 - 204	≥ 16
258 - 1006	≥ 22	258 - 1218	≥ 15 ⁽¹⁾
1006 - 1218	≤ 20		
Return Loss (dB) TV		Screening Effectiveness (dB, Min.) ⁽²⁾	
Frequency (MHz)		Frequency (MHz)	
258 - 1218	≥ 15 ⁽¹⁾	5 - 300	85
		300 - 470	80
		470 - 950	75
		950 - 1218	55
GENERAL			
Type of housing	Zinc die-cast housing with Nickel plating	Plating of housing	Nickel Plating, Tin plated Steel back-cover with solderback
Cover	ABS protective cover	Connectors	IEC-Female (IN) IEC-Male and F-type Female (OUT)
Dimensions	39.5 mm x 50 mm x (h) 28.5 mm (plastic + connectors included)	Weight	0,050 kg (plastic + housing)
Impedance	75 Ohm		
NOTES			
(1) 15dB @ 258MHz, -1.5dB / octave, with 12dB minimum.			
(2) Exceeding Class A, according to IEC 60728-2 2010 (new 2012), EMC.			
ORDERING INFORMATION			
PFT-I206B	Internet Optimizer, 204/258 MHz split.		

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TELESTE CORPORATION
www.teleste.com

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