

Code: TR-1C

VIDEO BALUN TR-1C

Net: 1.94 EUR Gross: 1.94 EUR

The TR-1C is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 400m (twisted-pair cable category 5) and eliminates asymmetric interferences. It is important to pay attention to linking the adequate terminals: (+) and (-). Reverse connection would cause distortion of image.



SPECIFICATION

Standard:	HD-CVI, AHD, PAL, SECAM, NTSC
Device type:	Passive
Number of channels:	1
Video transmission range:	max. 400 m UTP cat. 5e
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Insertion loss:	- 0.5 dB @ 5 MHz
Video bandwidth:	0 ... 50 MHz (-3 dB)
CMRR (dB @ 5MHz):	50 dB
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
Coaxial socket type:	BNC Straight plug
Symmetrical socket type:	Cable terminals
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.016 kg
Dimensions:	15 x 47 x 15 mm
Guarantee:	Lifetime warranty

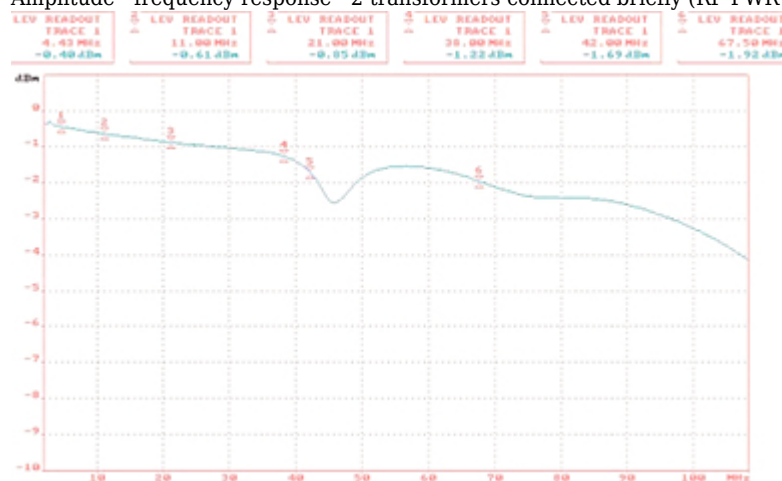
PRESENTATION

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OUR TESTS

Amplitude - frequency response - 2 transformers connected briefly (RF PWR OUT = 0 dBm):



OUR OPINIONS



- Tiny dimensions allow to easy montage of the transformers even in case of thick BNC sockets mounted.
- **Lifetime warranty.**

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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