



TR-1

Video Isolation Transformer



The TR-1 is a high-resolution isolation transformer for composite video signals. It completely isolates devices to eliminate video hum, ground loops, and DC offsets that can degrade picture quality

FEATURES

Bandwidth - 5.8MHz (-3dB)

Passive Device - No power required



TECHNICAL SPECIFICATIONS

INPUT:	1 composite video, 1Vpp/75 Ω on a BNC connector
OUTPUT:	1 composite video, 1Vpp/75 Ω on a BNC connector
INSERTION LOSS:	0.8dB
MAX. OUTPUT LEVEL:	4Vpp/75 Ω
BANDWIDTH (-3dB):	5.8MHz
DIFF. GAIN:	0.05%
DIFF. PHASE:	0.05Deg
K-FACTOR:	1.2%
S/N RATIO:	73.4dB
TILT:	0.1%
NON-LINEARITY:	0.1%
COUPLING:	Transformer
POWER CONSUMPTION:	None, passive device
INCLUDED ACCESSORIES:	Mounting brackets
Product Dimensions	12.12cm x 7.23cm x 3.07cm (4.77" x 2.85" x 1.21") W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
Shipping Weight	0.4kg (1.0lbs) approx

