



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/75Ω on a BNC connector.
OUTPUT:	1 composite video, 1Vpp/75Ω on a BNC connector.
INSERTION LOSS:	0.8dB.
MAX. OUTPUT LEVEL:	4Vpp/75Ω.
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.
OPTIONS:	RK-3TR 19" rack adapter.
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.

