

HT/Data TV Isolator (PRIS-204DTV-TG)



1. Descriptions

WIS101 1.2 isolator adopts zinc alloy integrated housing. The maximum operating frequency is up to 1.2GHz and the maximum galvanic isolation can be 2120 V (0.7 mA/DC).

2. Features

- Full SMT production process.
- Zinc alloy integrated housing, Plated Nickel
- Center conductor is Beryllium Copper Plated Gold.
- Low insertion loss, high isolation.
- Screening factor totally complies with EN 50083/2 standard.

3. Specifications

ITEM	FREQUENCY RANGE	SPECIFICAION
Insertion loss (IN-OUT)	15 ~ 1218 MHz	1.2 dB
Return loss	15 ~ 1218 MHz	16 dB
EMC	15 ~ 300 MHz	85 dB
	300 ~ 470 MHz	80 dB
	470 ~ 950 MHz	75 dB
	950 ~ 1218 MHz	55 dB
Galvanic Isolation		DC 2120 V / 0.7 mA
		AC 230 V (50Hz) / 2 mA