

Conformity to RoHS Directive

SHAPES AND DIMENSIONS



A circuit diagram of a 1:1 transformer. The primary winding is connected between pins 6 and 5, with a GND label above pin 5. The secondary winding is connected between pins 1 and 2, with a GND label below pin 2. Pin 3 is labeled 'OUT'. Pin 4 is connected to a 50Ω resistor, which is then connected to ground. Pin 6 is labeled 'Monitor output'.

This width is 50Ω.
Micro-strip line for 0.4mm thick glass-epoxy substrate.

0.25 0.25 0.6 0.3 0.6 0.7 0.3 0.3

Ø0.3 Through-hole

Dimensions in mm

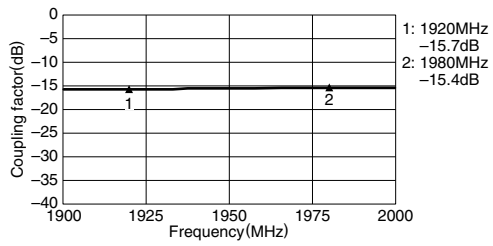
Frequency range	1920 to 1980MHz	
Coupling factor	16.0±1.0dB	
Insertion loss	0.30dB max.*1	
	0.35dB max.*2	
Isolation	25dB min.	
VSWR	1.4 max.	
Temperature range	Operating	-40 to +85°C
	Storage	-40 to +85°C

*2 Operating temperature

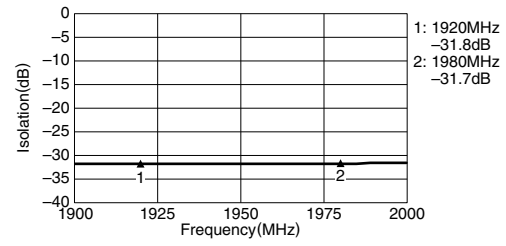
- All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

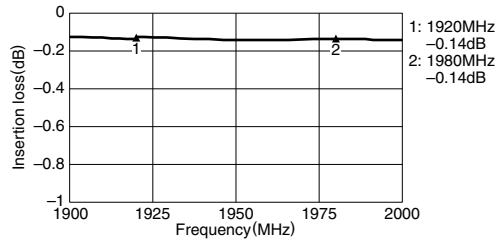
COUPLING



ISOLATION



INSERTION LOSS



VSWR

