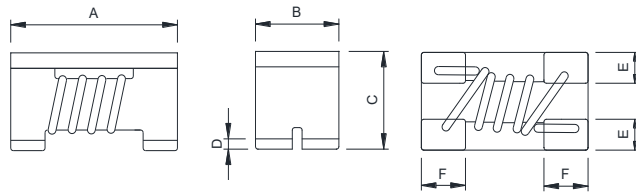


Balun Transformer - YFBT2012ET-7511TL

EXTERNAL DIMENSIONS

(Unit: mm)



TYPE	A	B	C	D	E	F
YFBT2012T-7511TL	2.00±0.25	1.20±0.25	1.20±0.2	0.20±0.1	0.46typ	0.55typ

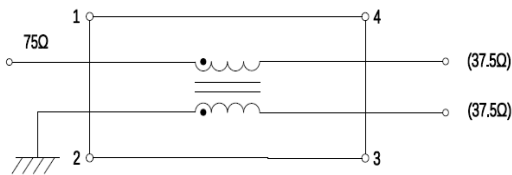
Features

- These series is SMD Balun Transformer developed for 75 impedance system.
- Input impedance is 75Ω.
- Impedance ration is 1:1.
- It is a product conforming to RoHS directive.

Applications

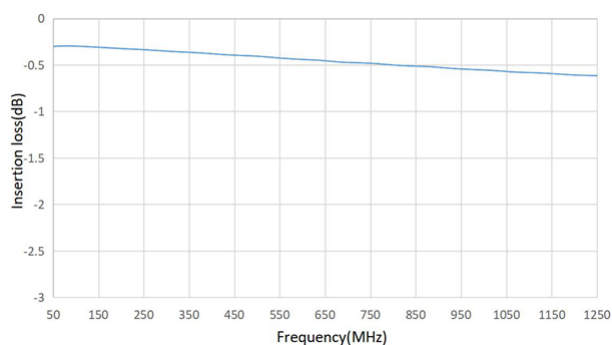
- Tuner for TV, mobile devices (e.g. DVB-T/DVB-S) Power divider for STB tuner.

Schematic



FREQ. RANGE (MHz)	CHARACTERISTIC IMPEDANCE (Ω)	INSERTION LOSS (dB) TYP.	DCR (Ω) MAX.	RATED VOLTAGE (VDC)	RATED CURRENT (mA) MAX.	WITHSTAND VOLTAGE (V)	INSULATION RESISTANCE (MΩ) MIN.
50-1200	75	-1.2	0.55	50	280	125	10

Insertion Loss



CMRR

