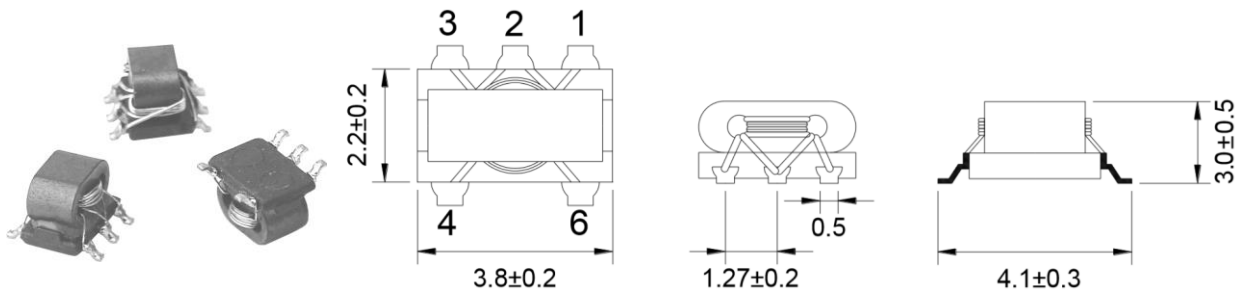


## Balun Transformers – YB081T Series

### EXTERNAL DIMENSIONS

(Unit: mm)



Part Number	Winding Turns	Operating Frequency Range	Insertion Loss
<b>DOCSIS 3.0</b>			
YB081T-116TS	1 x 2 6	5MHz~85MHz	1.0 dB Max.
<b>DOCSIS 3.1</b>			
YB081T-114T-1S	1 x 1 4	5MHz~300MHz	4.5 dB Max.

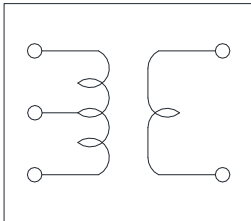
### Features

- Windings use paired wires for high uniformity.
- Base pins are end processed to allow direct mounting on PCB.

### Applications

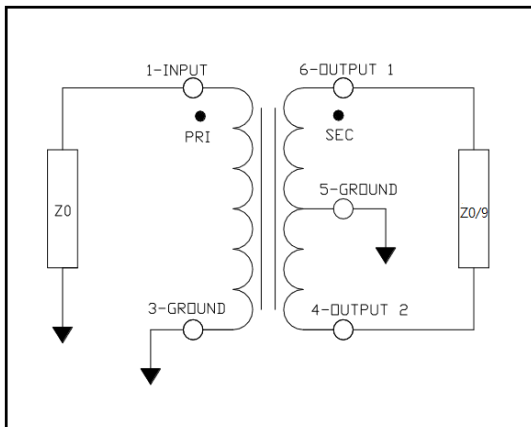
- broad-band transformers, impedance transformers

### Schematic



### Application Circuit

YB081T-116TS



YB081T-114T-1S

