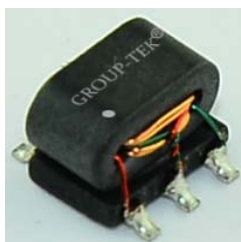


### BALUN TRANSFORMER



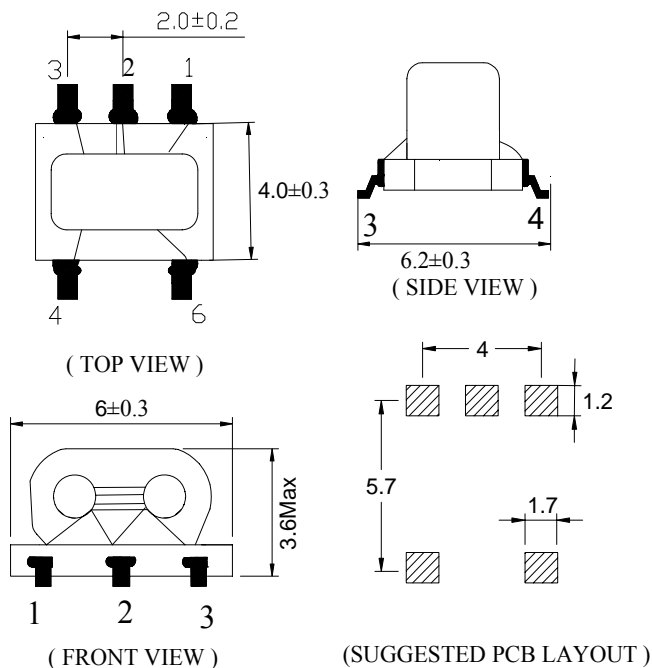
#### Features:

- For wideband RF applications.
- Excellent insertion loss.
- Impedance 50Ω:50Ω.
- Designed for IR reflow up to 260°C.
- Storage temperature -25°C to +125°C.
- RoHS compliance

#### Electrical Specifications: at 25°C, Operating Temperature 0°C to +70°C

| Part NO | Turn Ratio<br>Pri:Sec | Insertion Loss (Pin6-Pin1)<br>(dB) [MIN]<br>MHz |        |         | DCR<br>(Ohm Max.) |      | Lp<br>(uH Min) | LL<br>(uH Max) | Cww<br>(pF Max) |
|---------|-----------------------|---|--------|---------|-------------------|------|----------------|----------------|-----------------|
|         |                       | 5-50  | 50-150 | 150-200 | 1-3               | 4-6  | 1-3            | 1-4            | 6-1             |
| RFT092R | 6:3:3                 | -0.8  | -2.5   | -3.6    | 0.25              | 0.25 | 35.0           | 0.25           | 5.0             |

Dimension:mm(inch), Unless otherwise specified , all tolerance are+/-0.25(0.01)



#### Schematic:

