ETC1-1T-75



E-Series RF 1:1 Transformer 40 - 1000 MHz

Rev. V1

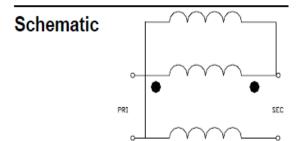
Features

* 1:1 Impedance Ratio

Specifications @ 25°C

| Frequency Range | 40 - 1000 MHz |
|-----------------|---------------|
| Insertion Loss | Maximum |
| 40 - 1000 MHz | 3 dB |
| 40 - 600 MHz | 2 dB |
| | |

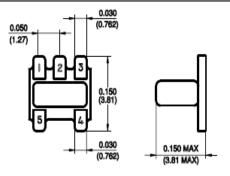
| Amplitude Imbalance 40 - 1000 MHz | Maximum 1.5 dB | | |
|--------------------------------------|-------------------|-----------------|---------|
| | | Phase Imbalance | Maximum |
| | | 40 - 1000 MHz | 10° |

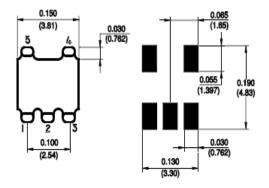


Absolute Maximum Ratings

| Parameter | Absolute Maximum |
|-----------------------|------------------|
| RF Power | 250 mW |
| DC Current | 30 mA |
| Operating Temperature | -20°C to 85°C |
| Storage Temperature | -55°C to 100°C |







| Function | Pin No. |
|---------------|---------|
| Primary dot | 5 |
| Primary | 4 |
| Primary CT | |
| Secondary dot | 1 |
| Secondary | 3 |
| Secondary CT | |
| Case Ground | - |
| Not Connected | 2 |

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