ISO 9001
CERTIFIED

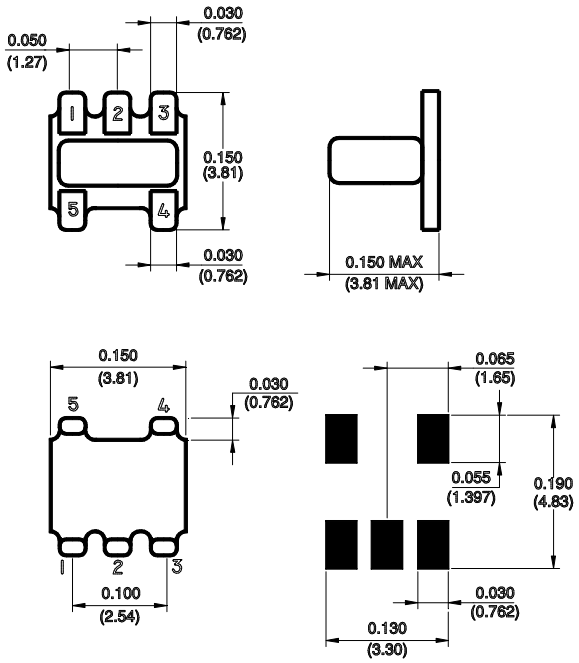
# F-Series RF 1:4 Transformer

# 50 - 750 MHz FTC4-1-75

## Features

* 1:4 Impedance Ratio
* CT on Secondary

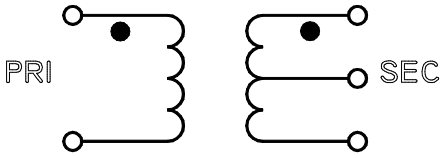
## SM-22




## Specifications @ 25°C

| Frequency Range | 50 - 750 MHz |
|---|---|
| **Insertion Loss** | **Maximum** |
| 50 - 750 MHz | 3 dB |
| 50 - 400 MHz | 2 dB |
| **Amplitude Imbalance** | **Maximum** |
| 50 - 750 MHz | 1 dB |
| **Phase Imbalance** | **Maximum** |
| 50 - 400 MHz | 8° |
| 400 -750 MHz | 25° |

## Schematic




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

## Absolute Maximum Ratings

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



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