Engineering Development Model

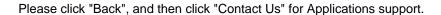
RF Transformer

ADTT1.3-ED11523/1

Impedance Ratio: 1.3

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.





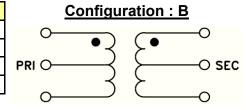
CASE STYLE: CD636

| ELECTRICAL SPECIFICATIONS 75Ω @ +25°C | | | | | |
|---------------------------------------|----------------|------|---------|------|-------|
| Parameter | | Min. | Тур. | Max. | Units |
| Frequency | | 2 | | 700 | MHz |
| Insertion Loss * | 3 dB Bandwidth | | 2 - 700 | | MHz |
| | 2 dB Bandwidth | | 2 - 650 | | MHz |
| | 1 dB Bandwidth | | 5 - 400 | | MHz |

Notes:

^{*} Insertion Loss is referenced to mid-band loss, 1.02dB typ.

| MAXIMUM RATINGS | | | |
|-----------------------|----------------|--|--|
| Operating Temperature | -20°C to 85°C | | |
| Storage Temperature | -55°C to 100°C | | |
| RF Power | 0.25 W | | |
| DC Current | 30 mA | | |



| PIN CONNECTIONS | | | |
|-----------------|---|--|--|
| PRIMARY DOT | 3 | | |
| PRIMARY | 1 | | |
| PRIMARY CT | 2 | | |
| SECONDARY DOT | 4 | | |
| SECONDARY | 6 | | |
| SECONDARY CT | 5 | | |