

ATTENUATOR DESIGN DATA

Design data for symmetrical Pi or T attenuators:-

|               |         |            |
|---------------|---------|------------|
| Impedance     | 50 Ohms |            |
| Attenuation   | 10 dB   |            |
| Resistors:-   | R1      | R2 š       |
| Pi-attenuator | 96.25   | 71.15 Ohms |
| T-attenuator  | 25.97   | 35.14 Ohms |

Design data for unbalanced Pi or T attenuators:-

|                  |         |       |            |
|------------------|---------|-------|------------|
| Attenuation      | 10 dB   |       |            |
| Input impedance  | 50 Ohms |       |            |
| Output impedance | 50 Ohms |       |            |
| Resistors:       | R1      | R2    | R3 š       |
| Pi-attenuator    | 96.25   | 96.25 | 71.15 Ohms |
| T-attenuator     | 25.97   | 25.97 | 35.14 Ohms |