

COMMUNICATIONS DATA SHEET 107

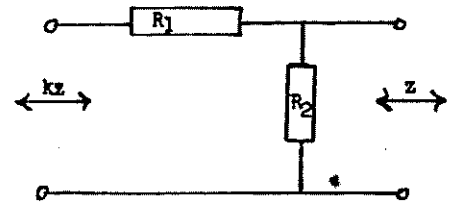
ATTENUATOR MATCHING PADS

L Section

$$R_1 = z \sqrt{k(k-1)}$$

$$P = k \left(1 + \sqrt{1 - \frac{1}{k}} \right)^2 z$$

$$R_2 = z \sqrt{\frac{k}{k-1}}$$

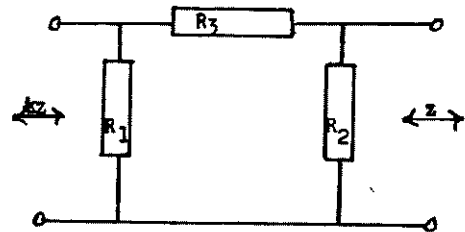


II Section

$$R_1 = kz \left(\frac{P+1}{P+1-2\sqrt{kp}} \right)$$

$$R_2 = z \frac{(P-1)}{P+1-2\sqrt{P/K}}$$

$$R_3 = \frac{z}{2} \sqrt{\frac{k}{p}} \{ P - 1 \}$$



T Section

$$R_1 = kz \frac{(P+1)}{(P-1)} - R_3$$

$$R_2 = z \frac{(P+1)}{(P-1)} - R_3$$

$$R_3 = \frac{2z \sqrt{kp}}{P-1}$$

