

## D100-600 – Ohmite Dummy Load Resistor



Actually this is not a vacuum tube but a low-inductance power resistor intended to be used as dummy load. 600 ohms nominal value, 100W power dissipation. UX porcelain base.

Dummy antenna resistor. 600 ohms, 100W non-inductive. Ohmite mfg. Co., Chicago.

The D100 (100W) and D250 (250W) RF resistors were available in 13 resistance values, from 13 to 600 ohms. Distributed capacitance was around 5pF, while residual inductance was between 0.1 and 1 microhenries, depending upon resistance value. Max operating frequency ranges from 40MHz for the 13 ohms type to 5MHz for the 600 ohms.

Described in the MIT Radiation Lab. Series, Components Handbook by Blackburn.