

# ELL80

**Double Pentode  
Audio Output  
6.3V, 0.55A Heater**

**Rating (each section)**

$P_{a(max)}$  6 W

**Typical Operation (each section)**

$V_{a(b)}$  250 V

$V_{g2}$  250 V

$V_{g1}$  -9 V

$I_a$  24 mA

$I_{g2}$  4.5 mA

$R_a$  10 k  $\Omega$

$g_m$  6 mA/V

$r_a$  80 k  $\Omega$

$P_{out}$  3 W

**B9A**

