



# 300 B

## R. F. TRIODE

**Base:** 4-PIN CERAMIC BASE

$$U_f = 5 \text{ V}$$

$$I_f = \text{ca } 1,3 \text{ A}$$

### Typical characteristic:

$$U_a = 300 \text{ V}$$

$$U_{g1} = -61 \text{ V}$$

$$I_a = 60 \text{ mA}$$

$$S = 5,5 \text{ mA/V}$$

$$R_i = 700 \ \Omega$$

$$\mu = 3,85$$

### Limiting values:

$$U_a = 450 \text{ V}$$

$$W_a = 40 \text{ W}$$

Maximum plate current of average tube for fixed bias

$$I_a = 70 \text{ mA}$$

Maximum plate current for manually adjusted grid bias or self-biasing

$$I_a = 100 \text{ mA}$$

### Capacitances:

$$C_{g1} = 17 \text{ pF}$$

$$C_a = 11 \text{ pF}$$

$$C_{g1-a} = 7,5 \text{ pF}$$

## Dimension

### and connections:

Moderate power, filamentary triodes for Class A service.

