



6V6 S

A. F. BEAM PENTODE
Base: OCTAL

$$U_f = 6,3 \text{ V}$$

$$I_f = \text{ca } 0,5 \text{ A}$$

Typical characteristic: Class A1

	single tube	Push-Pull
U_a	250 V	250 V
U_{g2}	250 V	250 V
U_{g1}	-12,5 V	-15 V
I_a	45 mA	70 mA
I_{g2}	5 mA	13 mA
R_a	50 k Ω	-
R_{a-a}	-	10 k Ω
N	4,5 W	10W

Limiting values:

	Triode	Pentode
U_a	450 V	500 V
U_{g2}	450 V	450 V
W_a	10 W	14 W

Grid No 1 Circuit Resistance
 Fixed Bias 0,1 M Ω 0,1 M Ω
 Self Bias 0,5 M Ω 0,5 M Ω

Capacitances:

$$C_{g1} = 9 \text{ pF}$$

$$C_a = 8,5 \text{ pF}$$

$$C_{a/g1} = 0,7 \text{ pF}$$

Substitutes: 5871, 6AY5, 6P6C, 6V6C, 6V6GT, 6V6GTA, 6V6GTY, 6V6Y, 7184, CV509, CV510, CV511, OSW3106, VT107, VT227, WT2100082, WTT123, 7408

Dimension and connections:

