

7027

A. F. BEAM PENTODE

Base: OCTAL

$$U_f = 6,3 \text{ V}$$
$$I_f = \text{cca } 0,9 \text{ A}$$

Typical characteristic:

Class A1:

	<i>Singl tube</i>	<i>Push-Pull</i>
U_a	= 250 V	270 V
U_{g2}	= 250 V	270 V
U_{g1}	= -14 V	-17,5 V
$I_{a_{\text{m}}}$	= 72 mA	134 mA
I_{g2}	= 5 mA	11 mA
R_a	= 22,5 k Ω	
R_{a-a}	= -	5 k Ω
N	= 6,5 W	17,5 W

Limiting values:

	Triode
U_a	= 450 V
U_{g2}	= 450 V
W_a	= 30 W
	Pentode
U_a	= 500 V
U_{g2}	= 450 V
W_a	= 30 W

Grid No 1 Circuit Resistance

Fixed Bias	0,1 MW	0,1 MW
Self Bias	0,5 MW	0,5 MW

Capacitances:

C_{g1}	= 12,5 pF
C_a	= 10 pF
$C_{a/g1}$	= 3 pF

NEW

Dimension and connections:



