

# 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
$I_{a-}$	= 72 mA	134 mA
$I_{g2}$	= 5 mA	11 mA
$R_a$	= 22,5 k $\Omega$	
$R_{a-a}$	= -	5 k $\Omega$
$N$	= 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

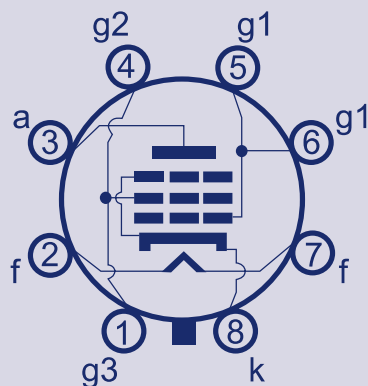
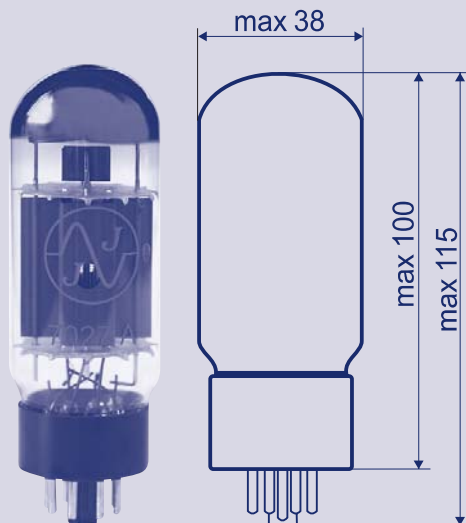
Fixed Bias	0,1 MW	0,1 MW
Self Bias	0,5 MW	0,5 MW

#### Capacitances:

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

# NEW

### Dimension and connections:





TRANSFER CHARACTERISTICS

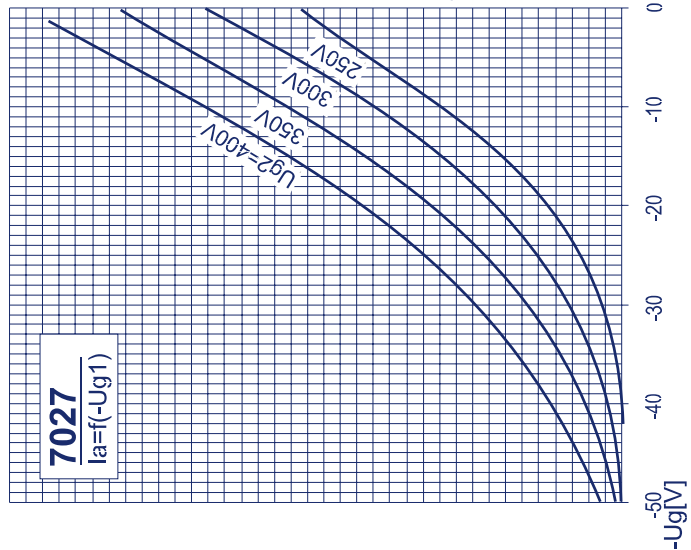


PLATE CHARACTERISTICS

