

R.F. PENTODE

DF92

Short grid-base miniature R.F. pentode
for use in battery-operated equipment.

FILAMENT This valve is suitable for D.C. operation only.

V_f	1.4	V
I_f	0.05	A

MOUNTING POSITION Any.

CAPACITANCES (Measured without external screening.)

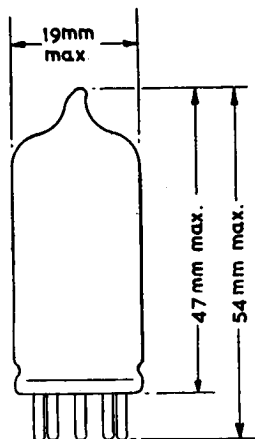
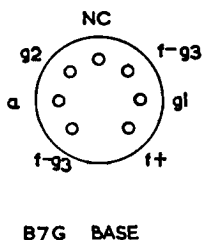
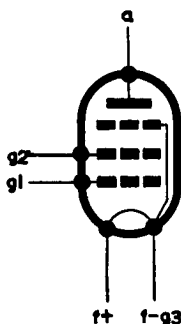
C_{a-g1}	< 0.01	$\mu\mu\text{F}$
C_{in}	3.6	$\mu\mu\text{F}$
C_{out}	7.5	$\mu\mu\text{F}$

CHARACTERISTICS

V_a	90	90	V
V_{g2}	45	67.5	V
V_{g1}	0	0	V
I_a	1.9	3.7	mA
I_{g2}	0.7	1.4	mA
g_m	0.85	1.0	mA/V
r_a	900	500	$k\Omega$
μ_{g1-g2}	11	11	

LIMITING VALUES

V_a max.	90	V
$V_{g2(b)}$ max.	90	V
V_{g2} max.	70	V
V_{g1} max.	0	V
I_k max.	6.0	mA

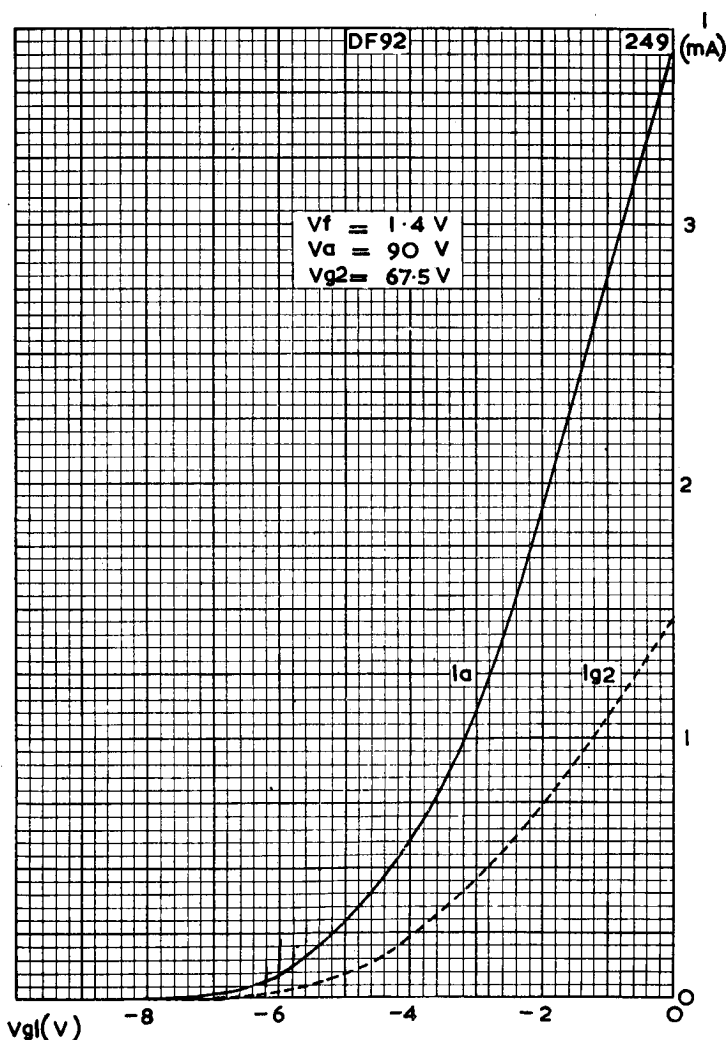


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ANODE CURRENT AND SCREEN-GRID CURRENT PLOTTED
AGAINST CONTROL-GRID VOLTAGE