

DL35

OUTPUT PENTODE

Output pentode for use in battery operated equipment.

FILAMENT

Suitable for d.c. operation only.

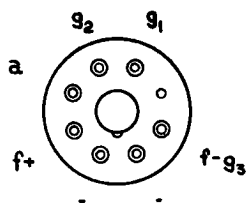
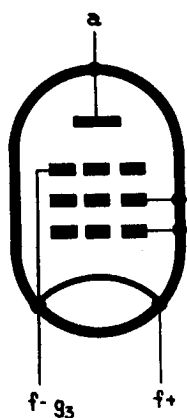
V_f	1.4	V
I_f	100	mA

TYPICAL OPERATING CONDITIONS AS CLASS "A" AMPLIFIER

V_a	83	90	V
V_{g2}	83	90	V
V_{g1}	-7.0	-7.5	V
$V_{in(r.m.s.)}$	5.0	5.3	V
I_a (max. sig.)	7.3	7.8	mA
$I_{a(o)}$	7.0	7.5	mA
I_{g2} (max. sig.)	3.5	3.5	mA
$I_{g2(o)}$	1.6	1.6	mA
r_a	110	115	k Ω
g_m	1.5	1.55	mA/V
R_a	9	8	k Ω
$P_{out}(D_{tot}=10\%)$	200	240	mW

LIMITING VALUES

V_a max.	110	V
V_{g2} max.	110	V
I_k max.	12	mA



OCTAL BASE

