

# DL35

## OUTPUT PENTODE

Output pentode for use in battery operated equipment.

### FILAMENT

Suitable for d.c. operation only.

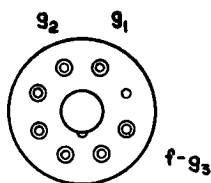
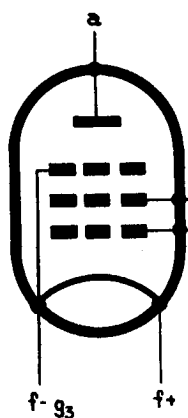
$V_f$	1.4	V
$I_f$	100	mA

### 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 $\Omega$
$g_m$	1.5	1.55	mA/V
$R_a$	9	8	k $\Omega$
$P_{out}(D_{tot}=10\%)$	200	240	mW

### LIMITING VALUES

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



OCTAL BASE

