

# OUTPUT PENTODE

# DL35

Output pentode for use in battery-operated equipment.

## FILAMENT

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

$V_f$	1.4	V
$I_f$	0.1	A

## TYPICAL OPERATING CONDITIONS AS CLASS A AMPLIFIER

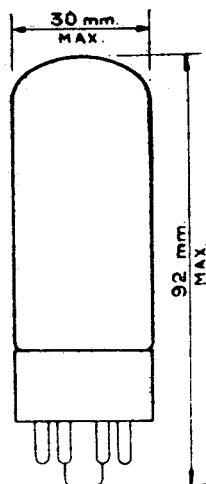
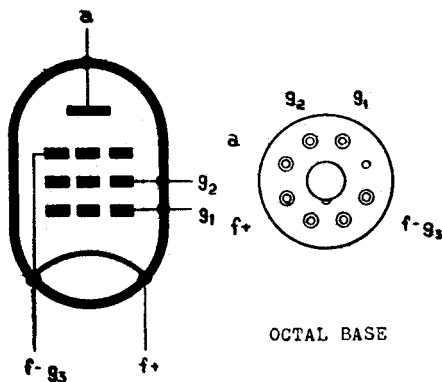
$V_a$	83	90	V
$V_{g2}$	83	90	V
$V_{g1}$	-7.0	-7.5	V
$V_{inrms}$	5.0	5.3	V
$I_a$ (max.sig.)	7.3	7.8	mA
$I_{a0}$	7.0	7.5	mA
$I_{g2}$ (max.sig.)	3.5	3.5	mA
$I_{g20}$	1.6	1.6	mA
$r_a$	110,000	115,000	ohms (appr)
$S_m$	1.5	1.55	mA/V
$R_a$	9,000	8,000	ohms
$W_{out}$ ( $D_{tot}=10\%$ )	200	240	mW

## LIMITING VALUES

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

## DIMENSIONS

### ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS



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