

# DIODE TRIODE

# DAC32

Medium gain triode for use as a.f. voltage amplifier, combined with a single diode for signal or a.g.c. rectification.

# DF33

## OVERLEAF

### FILAMENT

Suitable for d.c. operation only.

$V_f$	1.4	V
$I_f$	50	mA

### CAPACITANCES

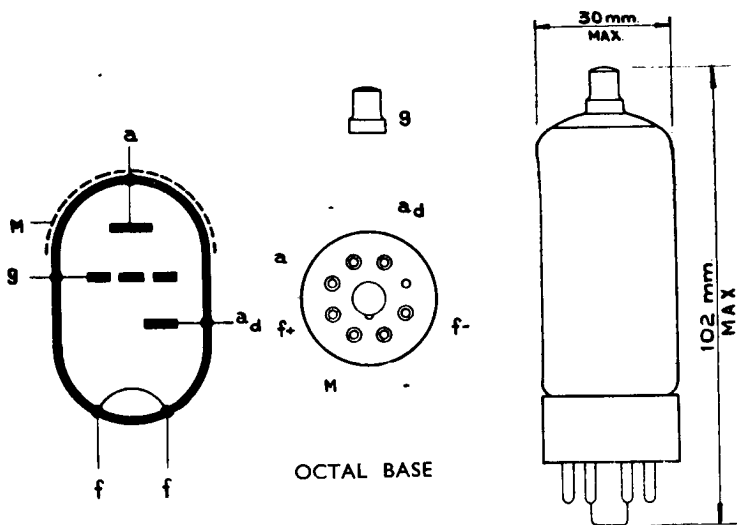
$C_{in}$	1.3	pF
$C_{out}$	6.0	pF
$C_{a-g}$	1.0	pF
$C_{ad-f}$	3.2	pF
$C_{ad-g}$	0.002	pF
$C_{ad-ut}$	0.2	pF

### CHARACTERISTICS

$V_a$	90	V
$V_g$	0	V
$I_a$	150	$\mu$ A
$\mu$	65	
$r_a$	240	k $\Omega$
$g_m$	275	$\mu$ A/V

### LIMITING VALUE

$V_a$ max.	110	V
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The diode anode is located at the negative end of the filament.