

## DOUBLE TRIODE

# ECC34

Low impedance double triode with separate cathodes for use as combined frame time base oscillator and current amplifier to feed the deflector coils in A.C. television receivers.

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### HEATER

$V_h$	6.3	V
$I_h$	0.95	A

### CAPACITANCES

$C_{a'-a''}$	0.48	$\mu\mu\text{F}$
* $C_{a-g}$	4.0	$\mu\mu\text{F}$
* $C_{g-k}$	3.5	$\mu\mu\text{F}$
* $C_{a-k}$	1.8	$\mu\mu\text{F}$
*Each section		

### TYPICAL OPERATING CONDITIONS (each section)

$V_a$	250	V
$I_a$	10	mA
$V_g$	-16	V
$g_m$	2.2	mA/V
$r_a$	5.2	k $\Omega$
$\mu$	11.5	

### LIMITING VALUES (each section)

$V_{a(b)}$ max.	550	V
$V_a$ max.	300	V
$p_a$ max.	3.25	W
$I_k$ max.	50	mA
$V_{h-k}$ max.	50	V
$R_{h-k}$ max.	20	k $\Omega$
$R_{g-k}$ max.	2.0	M $\Omega$

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