

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.

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 Ω
μ	11.5	

LIMITING VALUES (each section)

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

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