



HIGH-MU DOUBLE TRIODE

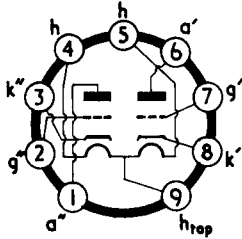
12.6V INDIRECTLY HEATED

ISSUE I

PROVISIONAL
B339/12AX7

AUGUST 1955

BASE CONNECTIONS AND VALVE DIMENSIONS



VIEW FROM UNDERSIDE
OF BASE

Base: B9A
Bulb: Tubular

Max. overall length: 56mm
Max. seated length: 49mm
Max. diameter: 22.2mm

HEATER

V_h	12.6	6.3	V
I_h	0.15	0.3	A

MAXIMUM RATING (Per system)

V_a	300	V
P_a	1	W
I_k	8	mA
R_{g-k}	2.2	$M\Omega$
V_{h-k}	180	V

CAPACITANCES (of unscreened valve)

$c_{a'-g'}$	1.7pF	$c_{a''-g''}$	1.7pF
$c_{g'-k'}$	1.6pF	$c_{g''-k''}$	1.6pF
$c_{a'-k'}$	0.46pF	$c_{a''-k''}$	0.34pF
$c_{a'-a''}$	0.75pF		

Continued overleaf:

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B339/12AX7

CHARACTERISTICS

V_a	250	100	V
V_g	-2	-1	V
I_a	1.2	0.5	mA
μ	100	100	
r_a	62.5	80	k Ω
ξ_m	1.6	1.25	mA/V

