



# HIGH-MU DOUBLE TRIODE

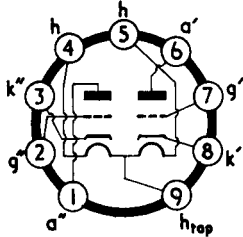
12.6V INDIRECTLY HEATED

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:

**MARCONI'S WIRELESS TELEGRAPH COMPANY LIMITED**

Head Office: Marconi House, Chelmsford · Telephone: Chelmsford 3221 · Telegraphic Address: Expanse, Chelmsford

# B339/12AX7

## CHARACTERISTICS

$V_a$	250	100	V
$V_g$	-2	-1	V
$I_a$	1.2	0.5	mA
$\mu$	100	100	
$r_a$	62.5	80	k $\Omega$
$\epsilon_m$	1.6	1.25	mA/V

