

ELECTRONIC VALVE SPECIFICATIONS

CV1343 Issue 7 dated 6-5-49

Amendment No. 1

Page 1.

Delete MINISTRY OF SUPPLY (S.R.D.E.)

Insert G.P.O.

October, 1961 G.P.O., E-in-C.

N.4644

MINISTRY OF SUPPLY (~~S.R.D.E.~~) **Q.P.O**

Specification MOS/CV1343/Issue 7 Dated 6.5.49. To be read in conjunction with K1001	<u>SECURITY</u>	
	<u>Specification</u> Restricted	<u>Valve</u> Restricted

—> indicates a change

<u>TYPES OF VALVE:-</u> H.F. Pentode			<u>MARKING</u>		
<u>CATHODE:-</u> Indirectly heated			See K1001/4		
<u>ENVELOPE:-</u> Metallised					
<u>PROTOTYPE:-</u> KPZ 73 (mod)					
<u>RATING</u>		Note	<u>BASE</u>		
			IO 7-pin		
Heater voltage (V)	4.0	A A A	Pin	Electrode	
Heater current (A)	0.25		1	Metallising	
Min. anode voltage (V)	250		2	Heater	
Max. screen voltage (V)	100		3	Anode	
Mutual conductance (mA/V)	2.2		4	Screen grid	
Anode current (mA)	5.0		5	Suppressor grid	
Screen current (mA)	0.9		6	Pin omitted	
<u>CAPACITANCES (pF)</u>			7	Heater	
(max)			8	Cathode	
Cag	0.015		T.C.	Control grid	
Cae	12.0		<u>TOP CAP</u>		
Cge	7.0		See K1001/AI/D5.2		
<u>NOTE</u>			<u>DIMENSIONS</u>		
A. Measured at $V_a = V_{g2} = 100$, $V_{g1} = -1.5$			See K1001/AI/D1		
			Dimension	Min.	Max.
			B mm	-	36
			L mm	-	92