

VALVE ELECTRONIC CV 1728

GENERAL POST OFFICE: E-IN-C (s)

(FOVT 190)

Specification: G.P.O./CV 1728/Issue 1 Dated: 15 - 1 - 47 To be read in conjunction with K 1001	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2"><u>SECURITY</u></th> </tr> <tr> <td style="text-align: center;"><u>Specification</u></td> <td style="text-align: center;"><u>Valve</u></td> </tr> <tr> <td style="text-align: center;">Restricted</td> <td style="text-align: center;">Restricted</td> </tr> </table>	<u>SECURITY</u>		<u>Specification</u>	<u>Valve</u>	Restricted	Restricted
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<u>Specification</u>	<u>Valve</u>						
Restricted	Restricted						

-----> indicates a change

<p><u>TYPE OF VALVE:</u> Triode</p> <p><u>CATHODE:</u> Indirectly heated</p> <p><u>ENVELOPE:</u> Unmetallised glass</p> <p><u>PROTOTYPE:</u> WE 262 B</p>	<p><u>MARKING</u></p> <p>See K 1001/4</p> <hr/> <p><u>BASE</u></p> <p>U.S. Medium 4-pin (U.S.M.4)</p>											
<p><u>RATING</u></p>	<p><u>CONNECTIONS</u></p>											
	<p>Note</p>	<p>Pin</p>	<p>Electrode</p>									
Heater voltage (V)	10.0	1	Heater									
Nominal heater current (A)	0.32	2	Anode									
Max. anode voltage (V)	180	3	Cathode									
Amplification factor	15.5	4	Heater									
Anode impedance (ohms)	17,250	T.C.	G 1									
			<p><u>TOP CAP</u></p> <p>See K 1001/A1/D5.1</p>									
			<p><u>DIMENSIONS</u></p> <p>See K 1001/A1/D1</p>									
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Dimension</th> <th style="width: 20%;">Min.</th> <th style="width: 20%;">Max.</th> </tr> <tr> <td>A (mm)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">120</td> </tr> <tr> <td>B (mm)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">40</td> </tr> </table>	Dimension	Min.	Max.	A (mm)	-	120	B (mm)	-	40	
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<div style="border: 1px solid black; padding: 5px; width: fit-content;"> This valve type is obsolete and this specification is for record purposes only. </div>		<p><u>NOTE</u></p> <p>A. Measured with $V_a = 135$, and $V_g = -4.5$</p>										