

Specification MAP/CV1055/Issue 7 Dated 25.1.49 To be read in conjunction with K.1001.			<u>SECURITY</u> <table border="1"> <tr> <td><u>Specification</u> RESTRICTED</td> <td><u>Valve</u> UNCLASSIFIED</td> </tr> </table>		<u>Specification</u> RESTRICTED	<u>Valve</u> UNCLASSIFIED																											
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→ Indicates a change																																	
<u>TYPE OF VALVE</u> - Double Diode Triode <u>CATHODE</u> - Indirectly heated <u>ENVELOPE</u> - Glass, metallised <u>PROTOTYPE</u> - EBC33			<u>MARKING</u> See K.1001/4 <u>PACKING</u> See K.1005																														
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<u>NOTE</u> A: At $V_a = 250$, $V_g = -5$, $V_d = 0$.																																	

CV1055

TESTS

To be performed in addition to those applicable in K.1001.

Test Conditions					Test	Limits		No. Tested	Note
						Min.	Max.		
	Vh	Va	Vg	Vd					
a	6.3	0	0	0	Ih (A)	0.18	0.22	100% or S	
b	6.3	250	-5	0	Ia (mA)	4.0	7.5	100%	
c	6.3	250	-5	0	Reverse Ig (μ A)	-	0.5	100%	
d	6.3	250	-5	0	gm (mA/V)	1.8	-	100%	
	Peak grid swing $\pm$ 1.0V. max.								
e	6.3	250	-5	0	μ	29	37	100% or S	
f	6.3	0	0	-1.3	Id (μ A)	-	0.3	100%	1
g	6.3	0	0	-0.3	Id (μ A)	0.3	-	100%	1
h	6.3	0	0	10	Id (mA)	1.0	12.0	100%	1

NOTE

1: This test shall be applied to each diode separately.