

MINISTRY OF SUPPLY - DLRD(A)/RCE(South)

VALVE ELECTRONIC **CV4050**

Specification MOS(A)/CV4050 Issue 1 Dated 11. 8. 55 To be read in conjunction with K1001	<u>SECURITY</u>	
	<u>Specification</u>	<u>Valve</u>
	UNCLASSIFIED	UNCLASSIFIED

TYPE OF VALVE - Reliable R.F. Pentode, Sharp Cut-off with flexible leads. CATHODE - Indirectly-heated ENVELOPE - Glass PROTOTYPE - CV850; 5654/6AK5W EQUIVALENT FILLED VALVE - CV4010	<u>MARKING</u> K1001/4												
	<u>BASE</u> B7G/F												
<u>RATING, CONNECTIONS, CAPACITANCES and NOTES</u>	<u>DIMENSIONS</u>												
See Specification MOS(A)/CV4010, Issue 3, Dated 13.5.54	See K1001/AI/D11												
	<table border="1"> <thead> <tr> <th>Dimensions (mm)</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr> <td>A. Seated height</td> <td>-</td> <td>384</td> </tr> <tr> <td>B. Diameter</td> <td>16.49</td> <td>22.25</td> </tr> <tr> <td>D. Lead length</td> <td>38</td> <td>19</td> </tr> </tbody> </table>	Dimensions (mm)	Min	Max	A. Seated height	-	38 4	B. Diameter	16.49	22.25	D. Lead length	38	19
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A. Seated height	-	38 4											
B. Diameter	16.49	22.25											
D. Lead length	38	19											
	<u>MOUNTING POSITION</u> Any												

TESTS

The tests required by Specification MOS(A)/CV4010, Issue 3, Dated 13.5.54 shall be performed except as follows:-

K1001	Test	Test Conditions	AQL %	Insp. Level	Sym- bol	Limits	Units
	<u>GROUP D</u>						
	DELETE -						
7.2	Base Strain	No voltages	2.5	IA			
	ADD -						
5.12	Lead Fragility	No voltages	6.5	IA.			