VALVE ELECTRONIC CV 2239

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

Specification MOS/CV2239 incorporating MIL-E-1/79A Issue 3 Dated: 23.3.56. To be read in conjunction with K1006 and BS1409			SECU Specification Unclassified		<u>Valve</u> Unclassified		
Indicates a change							
TYPE OF VALVE: Triode H.F. Oscillator CATHODE: Directly Heated			MARKING See K1001/4 except that the valve shall only be marked				
ENVELOPE: Glass, Unm PROTOTYPE: 5676	Glass, Unmetallised 5676			with the CV No., factory and date code, and "5676".			
<u>RATING</u>		Note	BASE See App. I BSU48/B5G/F to CV2237 (In line - lead sub-miniature)				
Filament Voltage (V) 1.25			CONNECTIONS				
Filament Current (mA)	120 150 4 1.65 15	A B B	Pin Electrode				
Max. Anode Voltage (V) Anode Current (mA) Mutual Conductance (mA/V) Amplification Factor Max. Operating Frequency (Mc/s)			1 2 3 4 5	p red do pin omit -f g1 +f			
Max. Cathode Current (mA)	11	A	DIMENSIONS See ADAI See BS448/B5G/F Size reference No. 1				
Capacitances (pF) Cg1p (Nom.)	1.3		(Ir	ENSIONS nches)	MIN.	MAX.	
Cin (Nom.) Cout (Nom.)	1.35 3.25				-	1.502	
odut (nom)	J. 25				- - 1.5	0. 286 0. 386 -	
			MOUNTING POSITION Any			<u>N</u>	

NOTES

- A. Absolute maximum or minimum values.
- B. Measured at Va = 135. Vg1 = -5.0

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NOTICE:

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Other interest: Army - CMOT Navy - AMCMdOrS Page 1 of 1

ELECTRONIC VALVE SPECIFICATION

CV 2239 Issue 3 dated 23/3/56.

AMENDMENT No. 1.

Page A Base.

Delete:- See Appendix I to CV2237

Dimensions

Delete:- See Appendix I to CV2237

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December, 1961. N 7727 Signals Radio Development Establishment