

MINISTRY OF SUPPLY DLRD/RRE

VALVE ELECTRONIC

CV2417

| Specification MOS/CV2417 Issue 1 dated 5th May, 1958 To be used in conjunction with BS448, BS1409 and K1001 excluding clauses | <table> <tr> <th colspan="2">SECURITY</th></tr> <tr> <th>Specification</th><th>Valve</th></tr> <tr> <td>Unclassified</td><td>Unclassified</td></tr> </table> | SECURITY | | Specification | Valve | Unclassified | Unclassified |
|--|--|----------|--|---------------|-------|--------------|--------------|
| SECURITY | | | | | | | |
| Specification | Valve | | | | | | |
| Unclassified | Unclassified | | | | | | |

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|---|-------------------------------------|------|------|
| TYPE OF VALVE - Noise diode for frequencies up to 500 Mc/s on flexible lead base. | <u>MARKING</u> See K1001/4 | | |
| CATHODE - Directly heated tungsten. | BASE | | |
| ENVELOPE - Glass, unmetallised. | B7G/F | | |
| PROTOTYPE - CV2171. | | | |
| <u>RATINGS, CONNECTIONS, CAPACITANCES and NOTES.</u> See Specification MOS/CV2171 Issue 1 dated 16.10.50 | <u>DIMENSIONS</u> | | |
| | See K1001/A1/D11 | | |
| | Dimensions (mm) | Min | Max |
| | A Seated Height | | 47.5 |
| | B Diameter | 16.0 | 19.0 |
| D Lead length | 38.0 | | |
| | <u>MOUNTING POSITION</u> Any | | |

TESTS

The Tests required by Specification MOS/CV2171, Issue 1 dated 16.10.50, shall be performed and in addition the following:-

| K1001 | Test | Test Conditions | AQL % | Insp. Level | Symbol | Limits | Units |
|-------|----------------|-----------------|-------|-------------|--------|--------|-------|
| 5.12 | Lead Fragility | No Voltages | 6.5 | IA | | | |