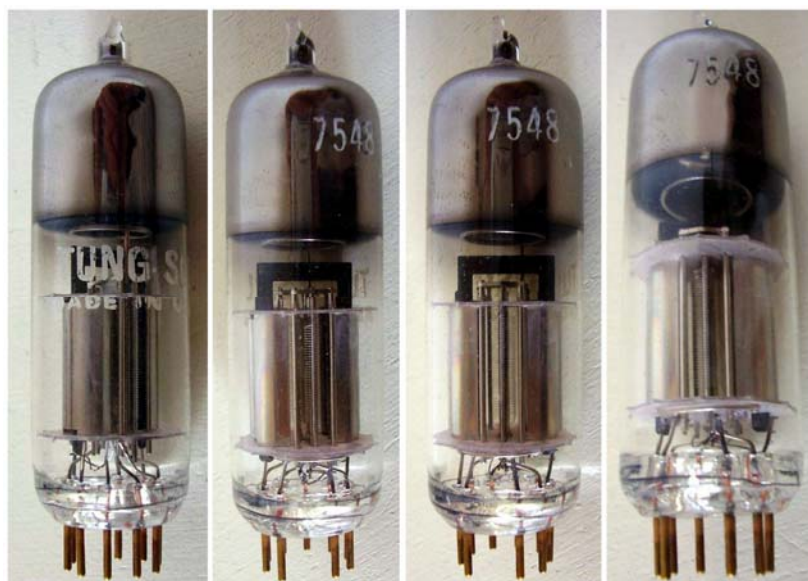


7548 – Secondary Emission Hexode



CBS-Hytron secondary emission hexode intended for use in fast pulse generators and fast pulse amplifiers. Fast pulse wavefronts are possible because of the electron multiplication effect due to the secondary emission. Productions run also by Electro-Mite, Stamford, Connecticut and by Tung-Sol, as in the sample above.

Typical operating conditions: 300 V anode voltage at 23 mA, 150 V dynode voltage, 250 V grid 2 voltage. 26.000 μ mhos transconductance.

6.3 V at 700 mA heater. Noval base.

Application notes and the reprint of an article from Electronics are included in the datasheet in the RMA record [3262](#).

See also the article '[Amplification by Secondary Electron Emission](#)', 1939.

