

8P1 - GPO Pentode for Telephone Submarine Repeaters



Ultra reliable pentode designed as low-voltage, high-transconductance amplifier for submarine telephone repeaters. The article describing the family of low-voltage tubes appeared in 1962 in the paper 1890 from The Institution of Electrical Engineers.

The tube can operate as output driver at 50 V plate voltage or as low-level signal amplifier at plate voltage as low as 30 V. Gm of 20 mA/V or more was specified in the above conditions.

Similar to WE 455A