

5981 - L-Band Reflex Klystron



Reflex klystron, mechanical tuning. RF output at the coaxial probe out from the quasi-octal base.

Frequency range from 1245 to 1460 MHz. 4 MHz electrical tuning. 100 mW average output power at 225 V, 35 mA resonator. 6.3 V at 445 mA heater.

5981 is an extended range variant of the [WE 5650](#), with upper tuning limited to 1390 MHz. Raytheon proposed a dual marked device, the 5650 / 5981, even in the RMA registration record [918](#), dated October 1950.

