

## ZV1011 / 8052 – Reflex Klystron, External Cavity



Rugged ceramic-metal klystron, intended to replace commercial types, as [5721](#), 6390 or QK823, in crytical applications. Up to 250°C seal temperature.

2.5 to 10.5 typical tuning range. 20 to 200 mW typical RF output, depending upon operating mode and frequency, with 1200 volts resonator at 40 milliamps, -300 volts reflector.

The sample above is a ZV1011A, with improved performance. Registered as 8052 to Polarad in August 1962. Data available in the RMA record [3848](#).