

## 55340 – TWT amplifier, Philips



Philips TWT operating in the range 3.8 to 4.2 GHz. Requires external focusing coil and waveguide mount.

8W typical output with grounded collector, cathode at  $-1100$  volts, 50mA beam current.

6.3V at 0.8A heater.

Datasheet of [55340](#) from the Frank's pages.

Operating principles in the article '[TWTs and BWOs](#)' edited by Emilio Ciardiello.