

CV1297 –TR Switch, External Cavity



External cavity TR switch for use in the S band, from 2925 to 3075MHz. 500 kW max peak power; -800V at 150 microamps bias to the keep-alive electrode.

Similar to CV2739 with different tuning range.

[CV1297](#) spec sheet.

In the sample above the shape of the resonators is well visible and can be compared with the same structure of the [REL 8B/8C](#) klystron, directly derived from the early Sutton reflex oscillator.