

3E29 – Twin Beam Tetrode



3E29 was derived directly from the [829](#) for use as driver or modulator tube in high-voltage pulsed operations. The mica spacers of the 829 were removed, the one in the bottom being replaced by ceramic inserts, so that the operating voltage was raised to 5 kV without internal sparking. The design was then unified with the introduction as VHF power amplifier of the 829B, which only differs for test procedures.

As pulser the 3E29 can withstand 8A peak at 5 kV.

Dual heater, 6.3 at 2.25A or 12.6V at 1.125A.

Registered in 1953. RMA record [1207](#).

