

5045 Klystron

(Top level drawing AD-700-870-00)

This drawing package is for the SLAC 5045 s-band pulsed klystron that was designed to power the SLAC Linear Collider. It is currently powering the SLAC LCLS and FACET linear accelerators. This klystron operates at a frequency of 2.856 GHz and produces a peak output power of 67 MW with a pulse length of 3.5 μ s at 180 Hz pulse repetition rate.

For access to the drawings, contact the SLAC Office of Research Partnerships & Technology Commercialization (IPRP@slac.stanford.edu).

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