

## Communications & Power Industries TWT



Long life S-Band ring loop TWT. Small, lightweight, and compact. With a history of producing high quality products, we can help your with TWT.

Contact us at [BMDMarketing@cpil.com](mailto:BMDMarketing@cpil.com) or at call us at +1 978-922-6000.

### FEATURES:

- Frequency 2.9 - 3.1 GHz
- Peak power output 3 kW
- Duty cycle .0026
- Pulsewidth 9  $\mu$ S
- Peak cathode voltage 8.9 kV
- Peak cathode current 1.8 A
- Cathode pulsed
- Heater 6.3 V @ 3.5 A
- Coaxial input and output
- Weight < 5 lb

### BENEFITS:

- High power
- High gain

### APPLICATIONS:

- Ground based search radars