

# BTR216 Dual TR Tube



## Features:

- Frequency: 8.6 to 9.5 GHz
- Power Handling: 30 kW peak
- Pulsewidth: 1.15 uSec max
- Duty Cycle: 0.0014 max
- Insertion Loss: 0.5 dB max
- VSWR: 1.5:1 per side max
- Phase Matching:  $\pm 5$  degrees max
- Total Leakage: 300 mW per side max
- Spike Leakage: 8 W per side max
- Spike Energy: 50 nJ per side max
- Recovery Time: 1.5 uSec max
- Arc Loss: 1.0 dB max

## Description:

Broadband X-Band dual TR tube with active keep-alive. Suitable for use in a balanced hybrid duplexer

150 Sohler Road  
Beverly, Massachusetts 01915



Communications & Power Industries

Phone: 978-922-6000 Fax: 978-922-2736  
E-Mail: [marketing@bmd.cpii.com](mailto:marketing@bmd.cpii.com)  
Internet: [www.cpii.com/bmd](http://www.cpii.com/bmd)