


**TRILITHIC**  
**Specification Sheet**  
**MODEL XWPD-538-2.5-N-R**  
**3-Way Communication Power Divider**

**Frequency Range:** 0.8-2.5GHz  
**Impedance:** 50 Ohms nominal  
**Configuration:** 3-Way  
**Isolation:** 20dB minimum  
**Insertion Loss:** 0.6dB maximum  
 (above theoretical split)  
**Amplitude Tracking:** +/- 0.35dB maximum  
**Phase Tracking:** +/- 3 deg. maximum  
**VSWR:** 1.30:1 maximum  
**Power Input:** 50 Watts Forward (used as pwr splitter)  
 5 Watts Reverse (used as pwr combiner)  
**RF Connectors:** N Female  
**Operating Temperature:** -30 deg. to +70deg. C

ECR/PRR #	Date	APPR

Approved By: \_\_\_\_\_

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