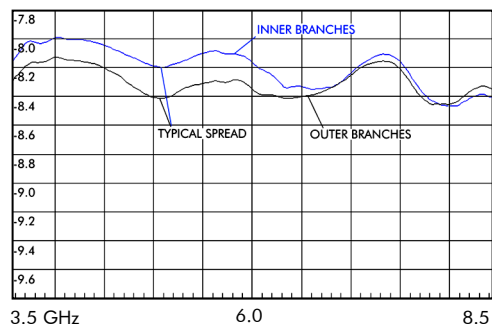
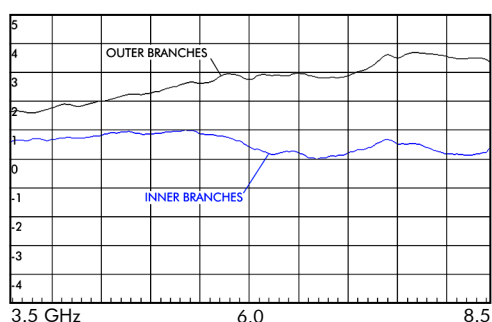


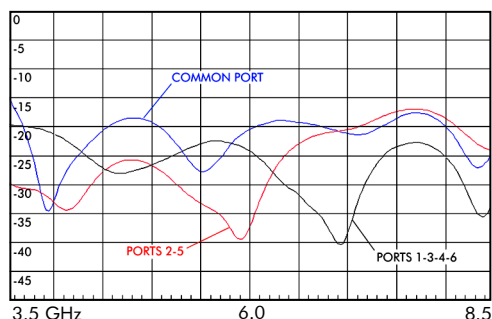
**Amplitude (dB)**



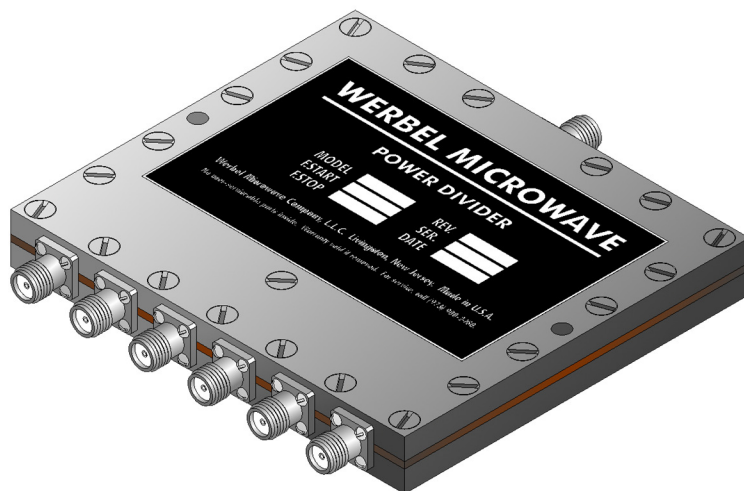
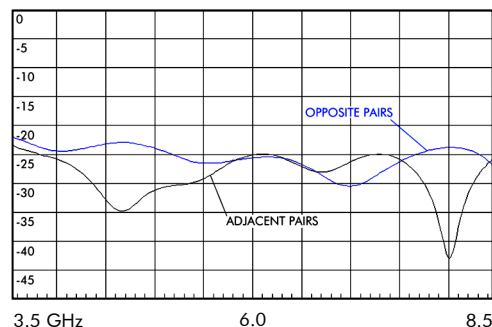
**Phase (deg.)**



**Return Loss (dB)**



**Isolation (dB)**



## ELECTRICAL SPECIFICATIONS

|                                |                    |
|--------------------------------|--------------------|
| Frequency Range.....           | 4,000~8,000 MHz    |
| Insertion Loss.....            | 1.0 dB, max.       |
| Input Power (as splitter)..... | 20 Watts, max.     |
| Input/Output VSWR.....         | 1.5:1, max.        |
| Isolation.....                 | 18 dB, min.        |
| Phase Balance.....             | $\pm 8$ deg., max. |
| Amplitude Balance.....         | $\pm 0.6$ dB, max. |
| Connection Interface.....      | SMA-Female         |

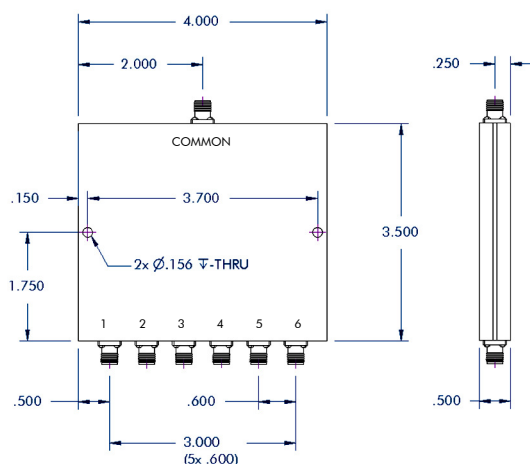
## FEATURES

All units serialized with test data provided.

Compact form factor.

Octave frequency response.

## MECHANICAL OUTLINE



Rev. 0.0  
4/1/15

Electrical data, mechanical outline, specification and product photo are representative. Unit-to-unit performance and appearance may vary. Specifications contained herein are subject to change without notice. This document does not constitute a contract of any kind.

Short-Runs  
Custom Work  
Production

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