

4008 SERIES

FEATURES

- Designed to Meet MIL-E-5400 Class 3
- SMA Female Connectors per MIL-PRF-39012
- High Isolation Wilkinson Circuit Design

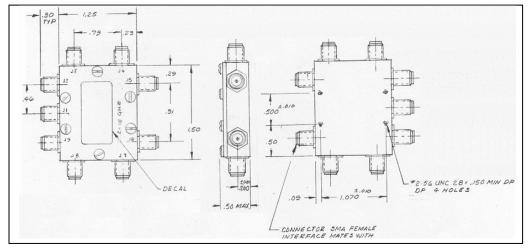
SPECIFICATIONS

Frequency Range (GHz)	Insertion Loss max (dB) @ f (GHz)	VSWR max Input/Output (Ghz)	Isolation min dB (Ghz)	Amplitude Unbalance max (dB)	Phase Unbalance ² max (Degrees)	Average Power ¹ (W) @ 1 GHz	Model
2-18	0.7	1.50/1.50 (2-3)	5 (2-4)	1.0	12	10	4238
		2.00/1.50 (3-18)	10(4-6)				
		, ,	15(6-18)				

NOTES:

- 1. Input power with 1.5 max output load VSWR. Power handling is reduced when used as a combiner. Consult factory.
- 2. To equalize the phase at all five ports, add an additional external line length to J3 and J5 equivalent to 1.2 cm of air line, and add a line length to J4 equivalent to 2.2 cm of air line.

OUTLINE DRAWING



MISCELLANEOUS:

- 1. Sage Laboratories Inc. "Standard Warranty and Order Terms and Conditions" apply to all orders.
- 2. All specifications subject to change without notice.
- 3. Check "Ordering and Availability Listing" for delivery and ordering information.
- 4. Contact our local Manufacturers Representative for pricing.

Specification Revision - 042603

