



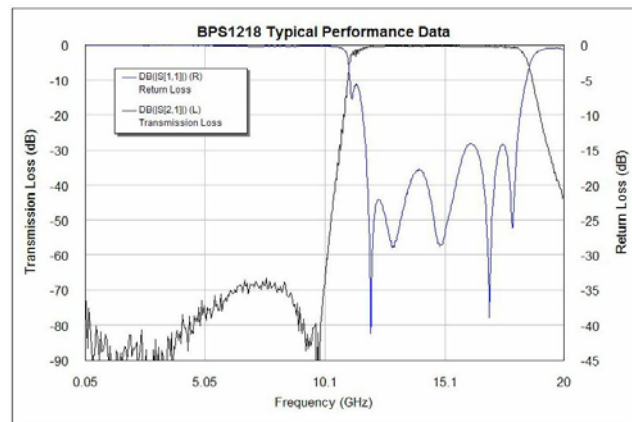
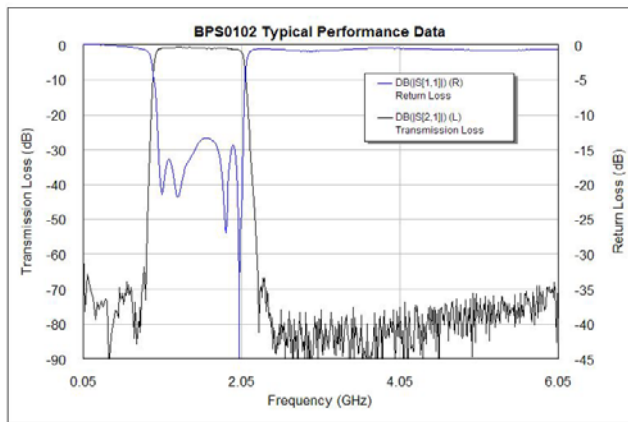
BPS SERIES

FEATURES

- Suspended Substrate Design
- SMA Connectors
- Meet MIL-HDBK-5400 Class 1 or Equivalent

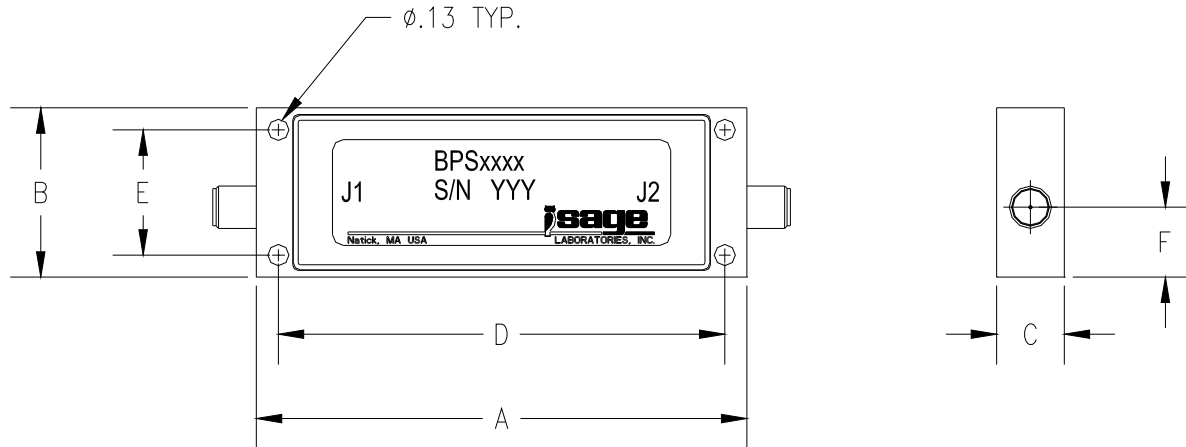
SPECIFICATIONS

Passband Frequency (GHz)	Stopband Frequency (GHz)	Stopband Rejection (dB)	Passband Loss (dB max)	Passband Ripple (dB max)	Passband VSWR (max)	Model Number
1-2	DC-0.85 2.3-4.0	≥60	1.5	±0.40	1.80:1	BPS0102
2-4	DC-1.7 4.6-8.0	≥60	1.0	±0.40	1.60:1	BPS0204
4-8	DC-3.02 9.66-12	≥60	1.0	±0.30	1.60:1	BPS0408
8-12	DC-6.75 13.85-18.0	≥60	1.0	±0.35	1.60:1	BPS0812
12-18	DC-10.05 20.32-24.0	≥60	1.0	±0.35	1.60:1	BPS1218



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OUTLINE DRAWING



Model Numbers	<u>Outline Dimensions, in (mm)</u>						<u>Weights</u>	
	A	B	C	D	E	F	Ounces	Grams
BPS0102	2.06 (52.3)	0.84 (21.3)	0.40 (10.2)	1.86 (47.2)	---	0.33 (8.3)	0.9	25
BPS0204	2.30 (58.4)	1.50 (38.1)	0.40 (10.2)	2.00 (50.8)	1.20 (30.5)	0.32 (8.1)	2.3	65
BPS0408	2.90 (74.0)	1.00 (25.4)	0.40 (10.2)	2.64 (67.1)	0.74 (18.8)	0.41 (10.4)	1.8	50
BPS0812	2.25 (57.2)	0.98 (25.0)	0.51 (13.0)	2.05 (52.0)	0.78 (19.8)	0.32 (8.1)	1.8	50
BPS1218	1.80 (45.7)	0.80 (20.3)	0.40 (10.2)	1.56 (39.6)	---	0.29 (7.4)	1.1	30

MICSELLANIOUS:

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 - 041509



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