

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDMP 8J TYPE

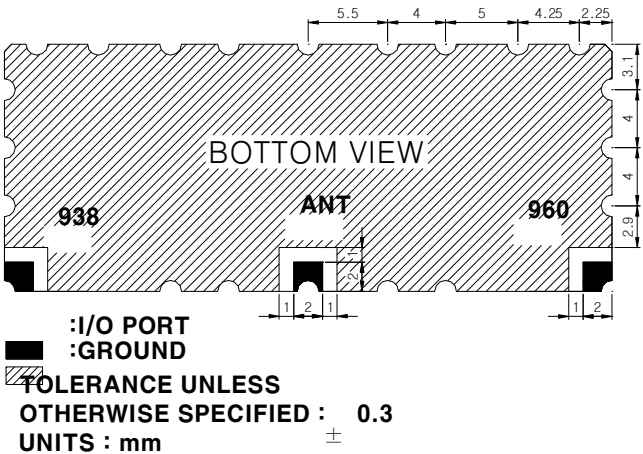
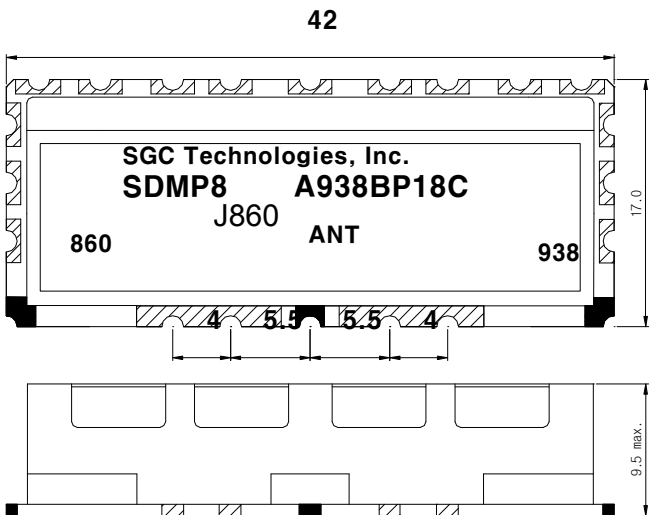
PART NO: SDMP8J860A938BP18C

	Tx	Rx
Center frequency	860 MHz	938 MHz
Bandwidth(BW)	18 MHz	6 MHz
Insertion Loss	2.5 dB max.	2.5 dB max.
Return Loss	15 dB min.	15 dB min.
Ripple in BW	0.7 dB max.	0.7 dB max.
Attenuation	23 dB min.@ 882 MHz Typ : 25 dB	36 dB min.@ 918 MHz Typ : 38 dB
	23 dB min.@ 837 MHz Typ : 25 dB	36 dB min.@ 960 MHz Typ : 38 dB
In/Out Impedance	50 ohm	

NOTE: EQUIPMENT used :HP 8753E

DIMENSION:

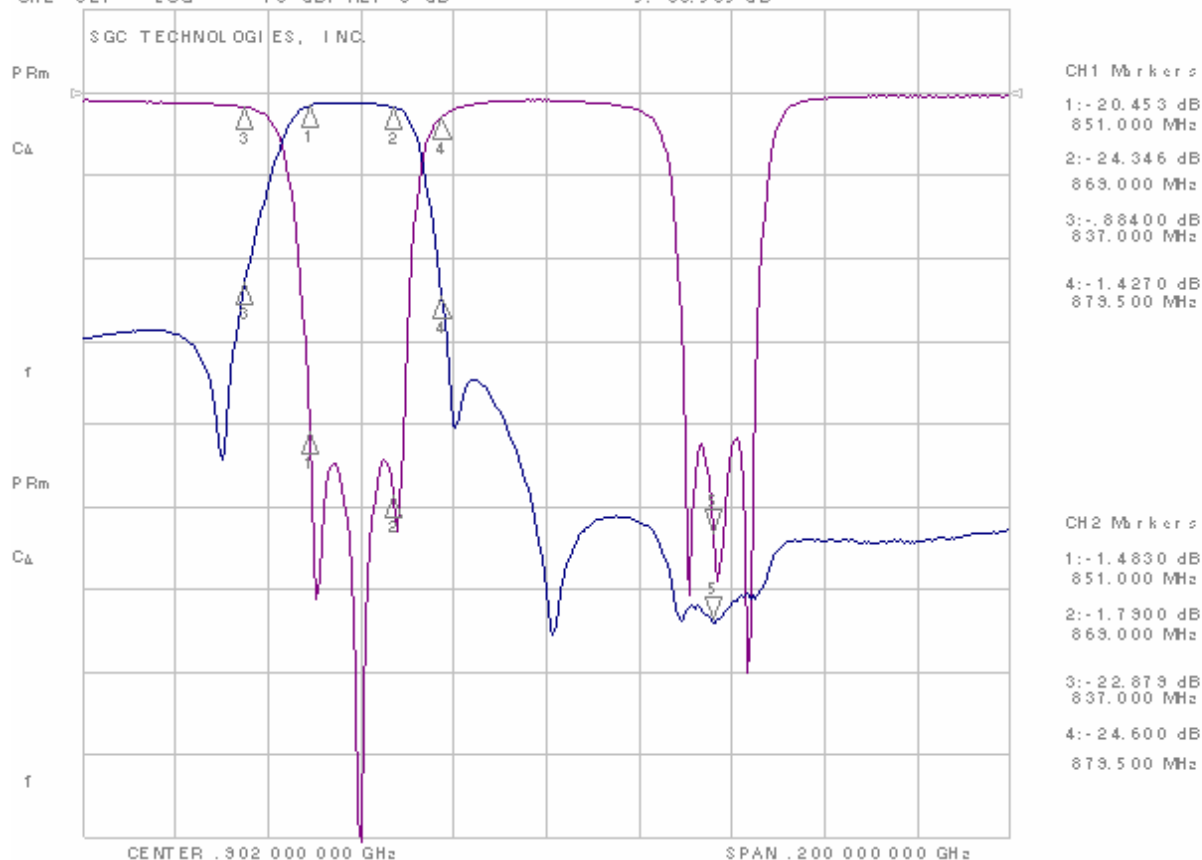
#SDMP8J TYPE



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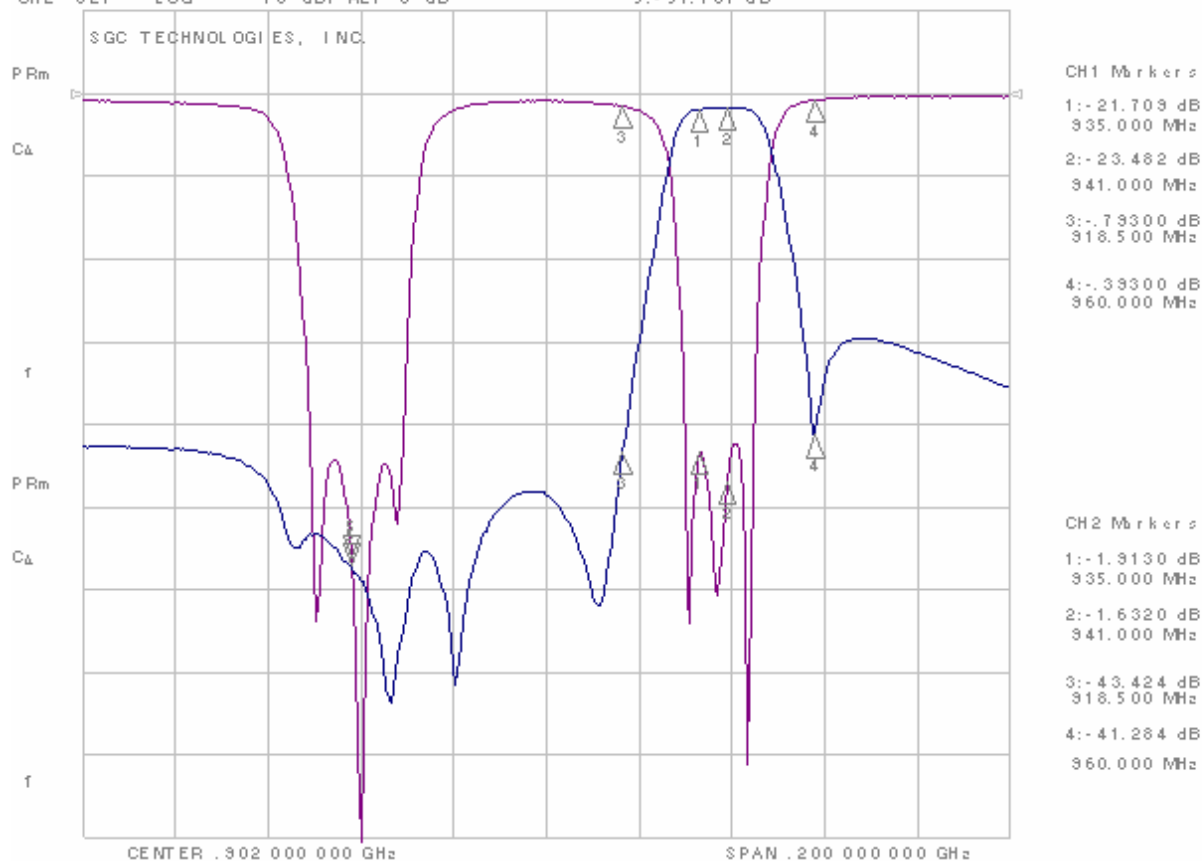
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CH1 S11 LOG 5 dB/ REF 0 dB 5:-26.560 dB .938 000 000 GHz
CH2 S21 LOG 10 dB/ REF 0 dB 5:-63.535 dB



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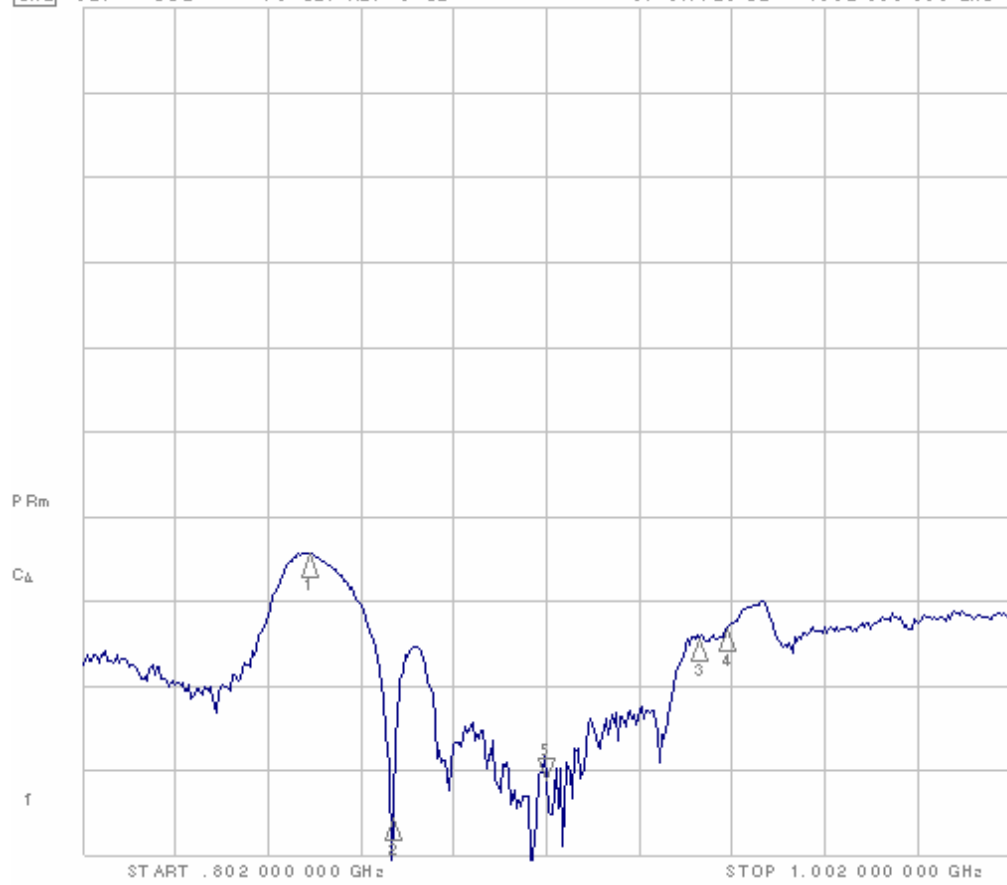
CH1 S11 LOG 5 dB/ REF 0 dB 5:-28.063 dB .860 000 000 GHz
CH2 S21 LOG 10 dB/ REF 0 dB 5:-57.167 dB



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CH2 S21 LOG 10 dB/ REF 0 dB

5:-81.123 dB .902 000 000 GHz



CH2 Markers

1:-54.409 dB
851.000 MHz

2:-85.480 dB
869.000 MHz

3:-64.343 dB
935.000 MHz

4:-63.303 dB
941.000 MHz