

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

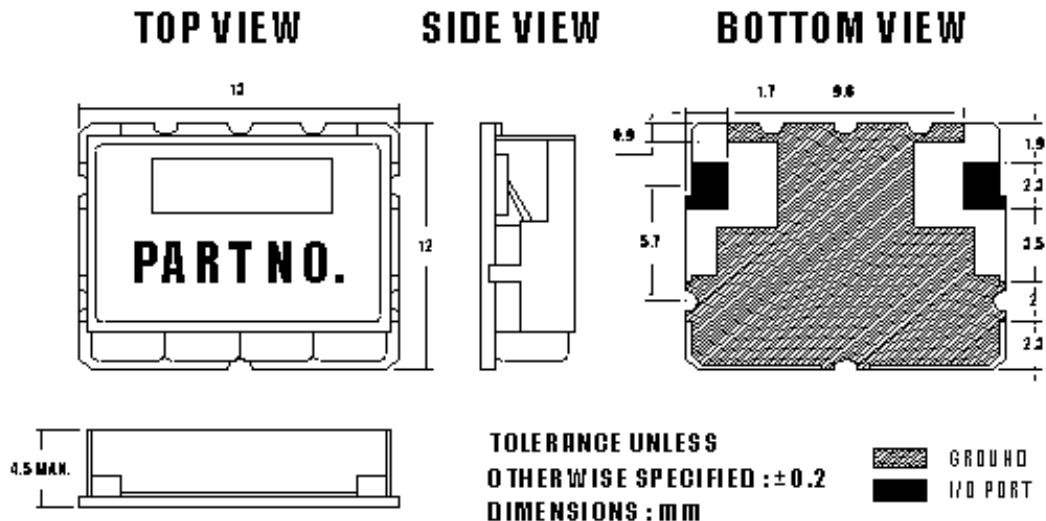
PRODUCT NAME: SBP - TYPE

PART NO: SBP-4R3-2420BP10B

ITEM	SPECIFICATIONS	
CENTER FREQUENCY	2420MHz	
PASS BAND WIDTH	Fo ±5 MHz	
INSERTION LOSS	3.5 dB max	
RIPPLE	0.5dB max	
RETURN LOSS	15dB min	
ATTENUATION	Freq.	ATT.
	@2270 MHz	40dB min
INPUT/OUTPUT IMPEDANCE	50Ω	

NOTE: EQUIPMENT used :HP 8753E

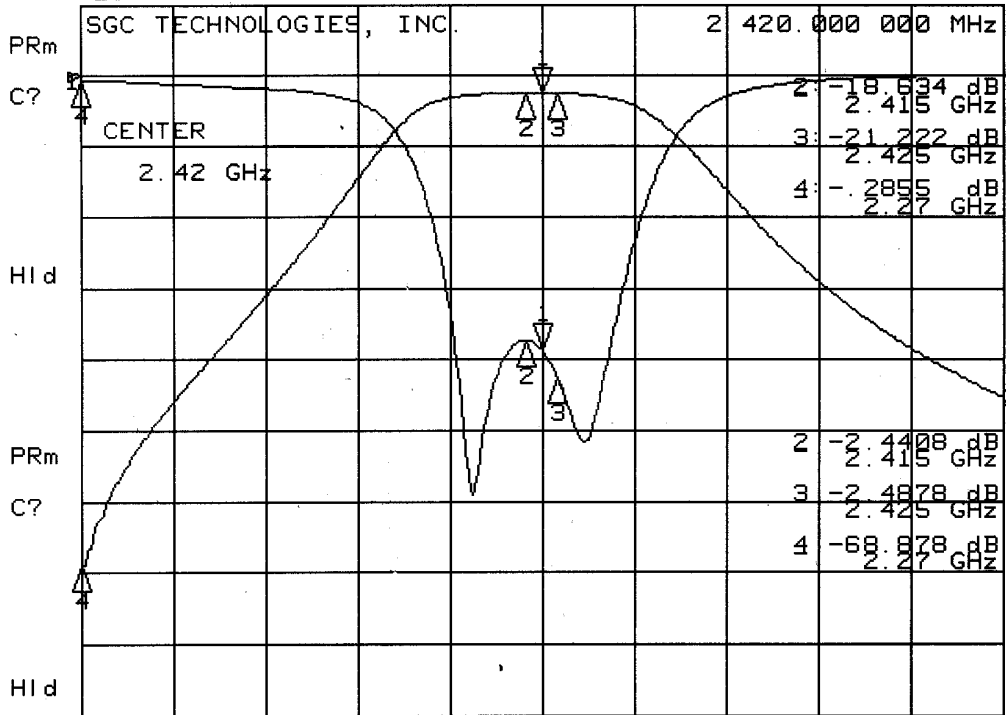
DIMENSION:



SBP-4R3-2420BP10B

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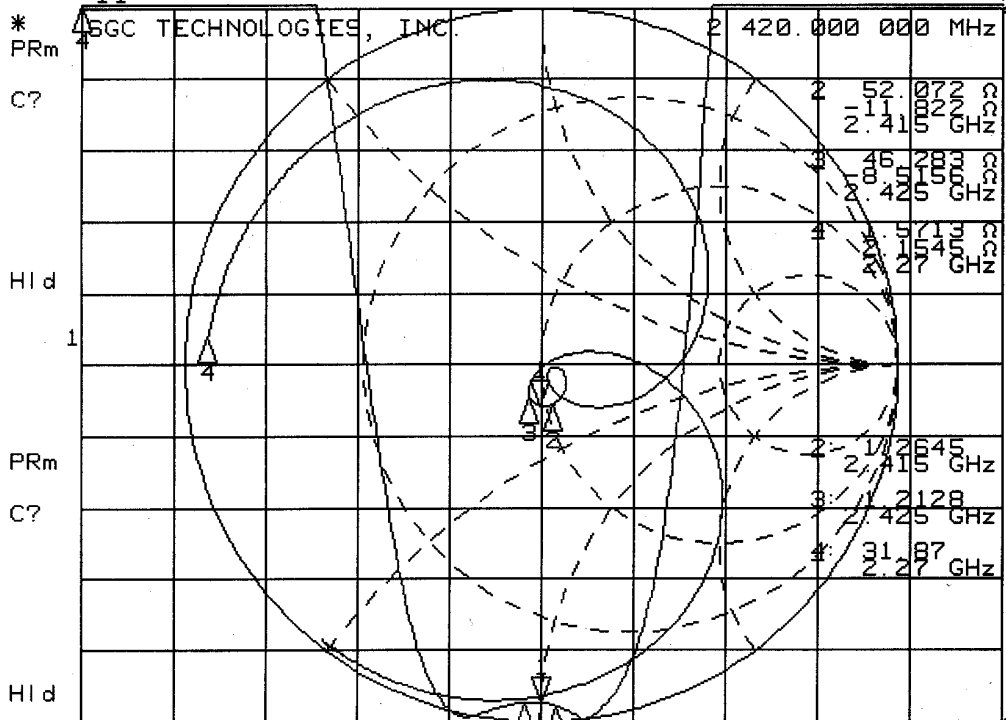
CH1 S22 log MAG 5 dB/ REF 0 dB 1: -19.32 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: -2.4449 dB



CENTER 2 420.000 000 MHz SPAN 300.000 000 MHz

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CH1 S11 1 U FS 1 48.23 Ω -11.324 Ω 5.8076 pF
 CH2 S11 SWR 1 / REF 1 1: 1.2622



START 2 270.000 000 MHz STOP 2 570.000 000 MHz