

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER :

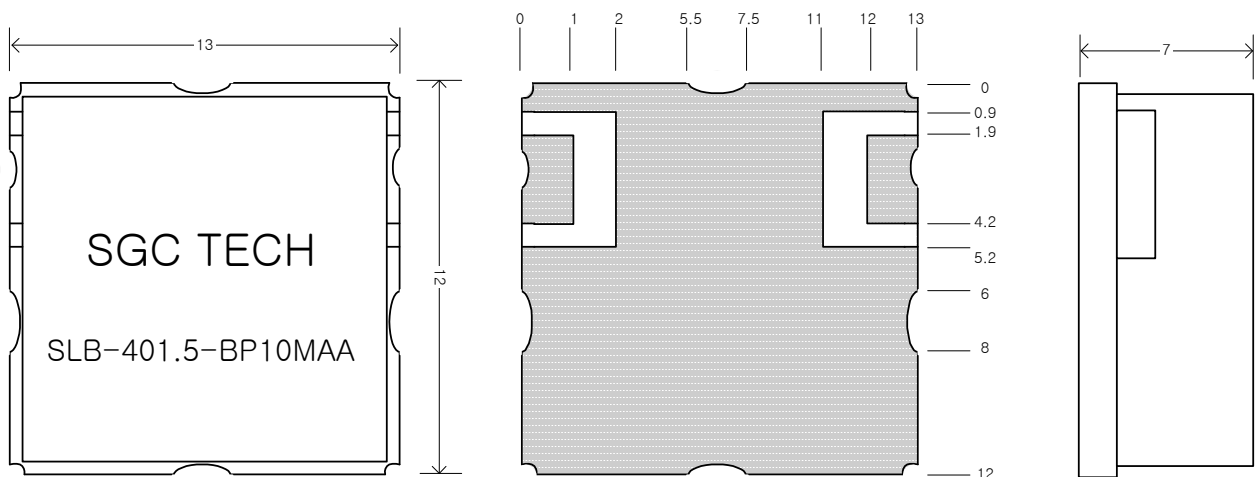
PRODUCT NAME : BPF TYPE

PART NO : SLB-401.5-BP10MAA

ITEM	SPEC.
Center frequency	401.5 MHz
Bandwidth	10 MHz
Insertion loss	2.5dB max
Ripple	1.0 dB max
V.S.W.R.	1.4 : 1
Attenuation	35dB @ $F_c \pm 100$ MHz 15dB @ 2.3GHz
In/Out Impedence	50 ohm

NOTE : EQUIPMENT used HP 8753E

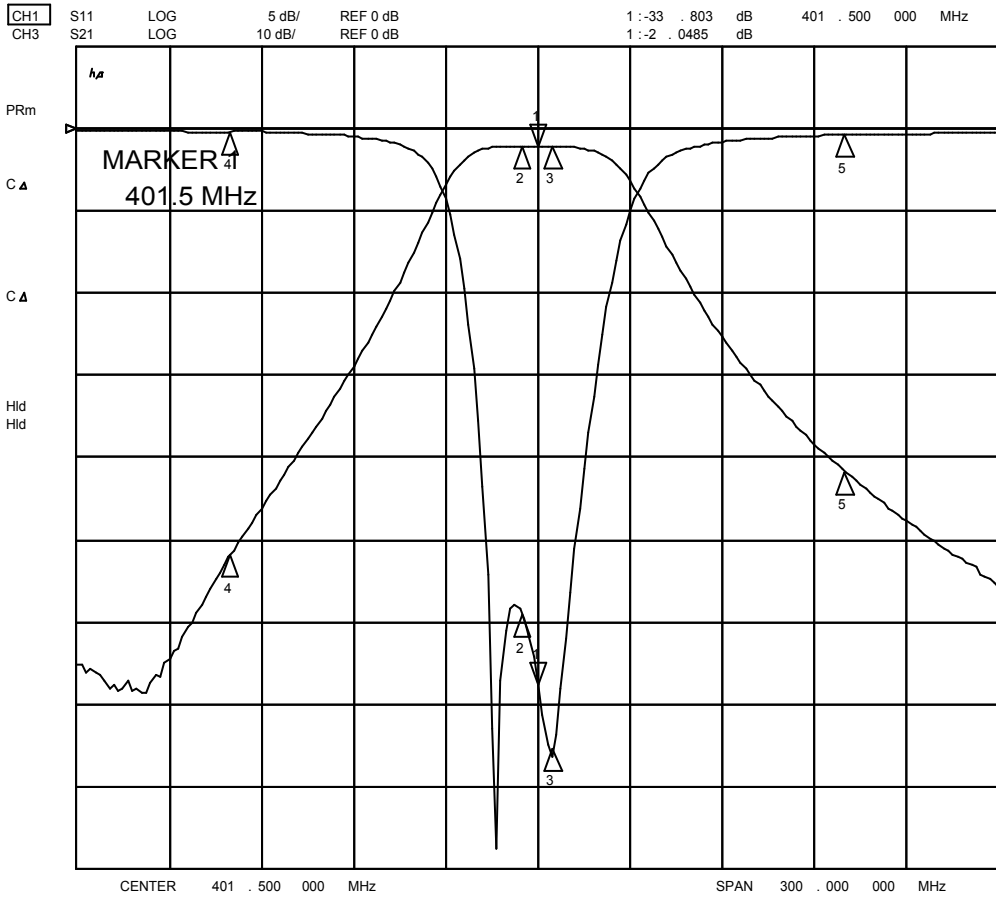
DIMENSION



TOLERANCES UNLESS
OTHERWISE SPECIFIED ; +/-0.3
UNIT: mm

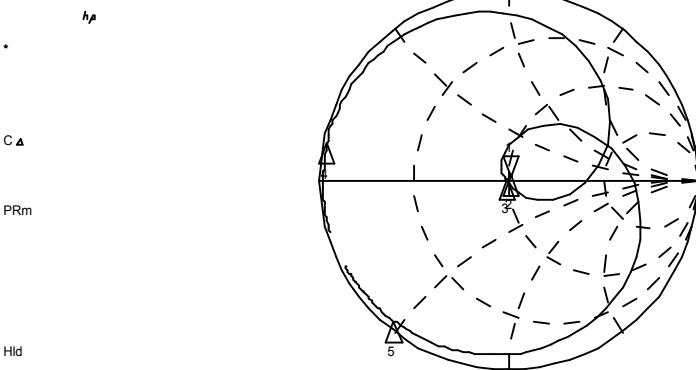
SLB-401.5-BP10MAA

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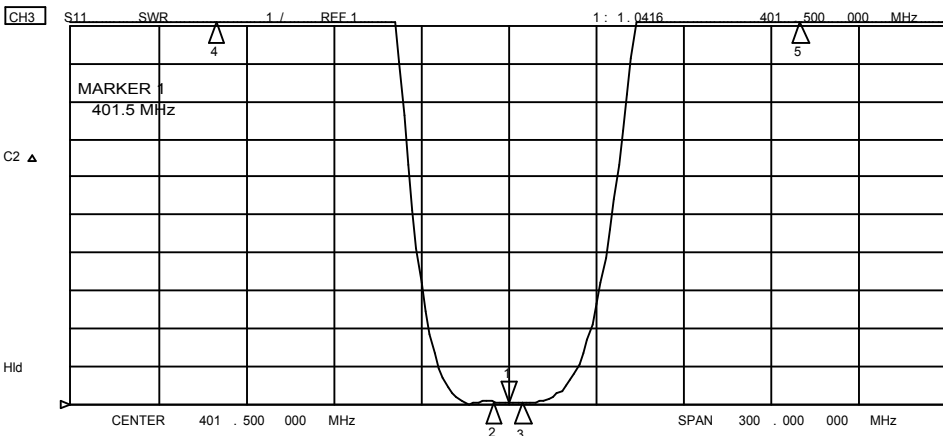
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CH1 S11 1 UFS 1 : 50 . 861 Ω 1 . 8672 Ω 740 . 15 pH 401 . 500 000 MHz



CH1 Markers

2	51 . 074	Ω
3	1797	Ω
396	. 500	MHz
3	49 . 578	Ω
1	2051	Ω
406	. 500	MHz
4	539 . 06	mΩ
5	0652	Ω
301	. 500	MHz
5	1 . 3320	Ω
	-23 . 751	Ω
501	. 500	MHz



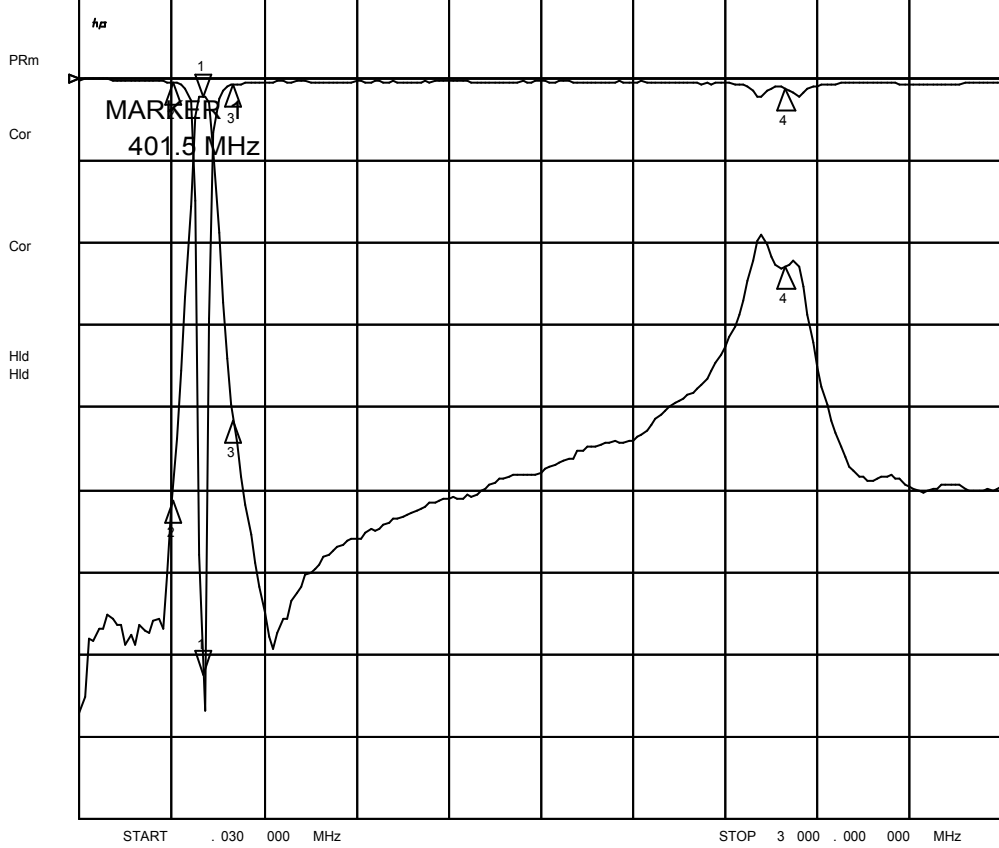
CH3 Markers

2	1 . 0687	MHz
396	. 500	MHz
3	1 . 0264	MHz
406	. 500	MHz
4	93 . 961	MHz
301	. 500	MHz
5	46 . 017	MHz
501	. 500	MHz

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CH1 S11 LOG 5 dB/ REF 0 dB 1: -36 . 175 dB 401 . 500 000 MHz
 CH3 S21 LOG 10 dB/ REF 0 dB 1: -2 . 1030 dB



CH1 Markers

2: - . 20660 dB
 301 . 500 MHz
 3: - . 37150 dB
 501 . 500 MHz
 4: - . 57470 dB
 2 . 30000 GHz

CH3 Markers

2: -51 . 190 dB
 301 . 500 MHz
 3: -41 . 591 dB
 501 . 500 MHz
 4: -22 . 843 dB
 2 . 30000 GHz