



RF Filter Specifications

Unit Name	RF Filter
Part Name	BP63R3530S60BY
Date	February 18, 2002

Written by	Checked by	Approved by




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CUSTOMER :

PART NO. : BP63R3530S60BY

DATE : February 18, 2002

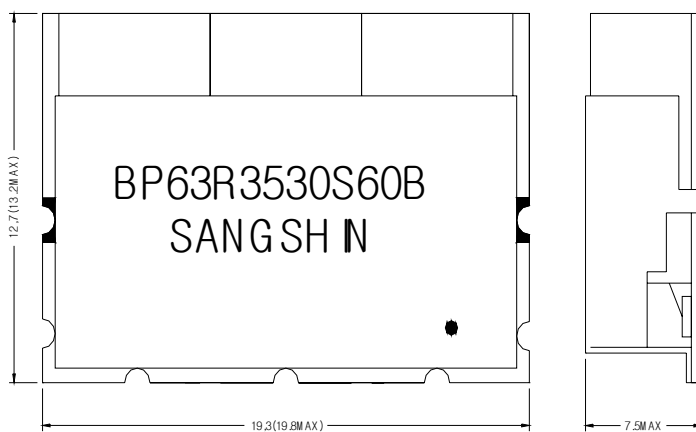
WRITTEN BY	CHECKED BY	APPROVAL
		

1. Electrical Specifications.

NO.	ITEM	Specifications	Unit
1	Center Frequency [fo]	3530	MHz
2	Pass Bandwidth [BW]	60	MHz
3	Insertion Loss in BW	2.5 max.	dB
4	Ripple in BW	0.8 max.	dB
5	Return Loss	14 min.	dB
6	In/Out Impedance	50	Ω
7	Attenuation [Absolute Value]	37 min. @(2910 to 3235 MHz)	dB
		32 min. @(3825 to 4210 MHz)	dB
8	Operation Temperature Range	-40°C ~ +85°C	

2. Dimensions.

TOP VIEW

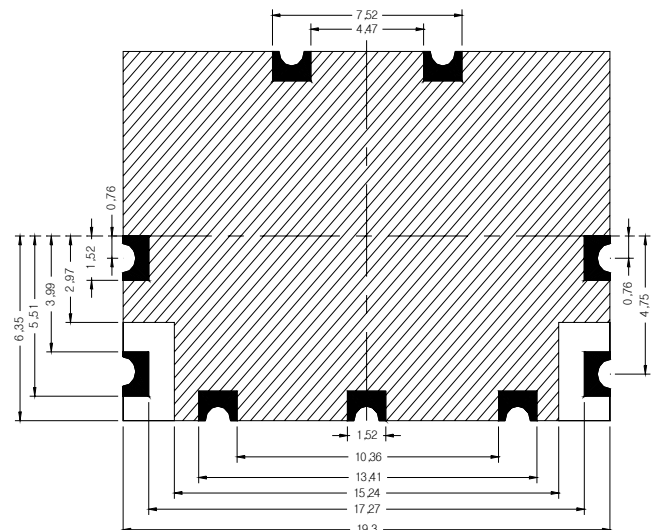


TOLERANCE: .X : ± 0.3
.XX : ± 0.15

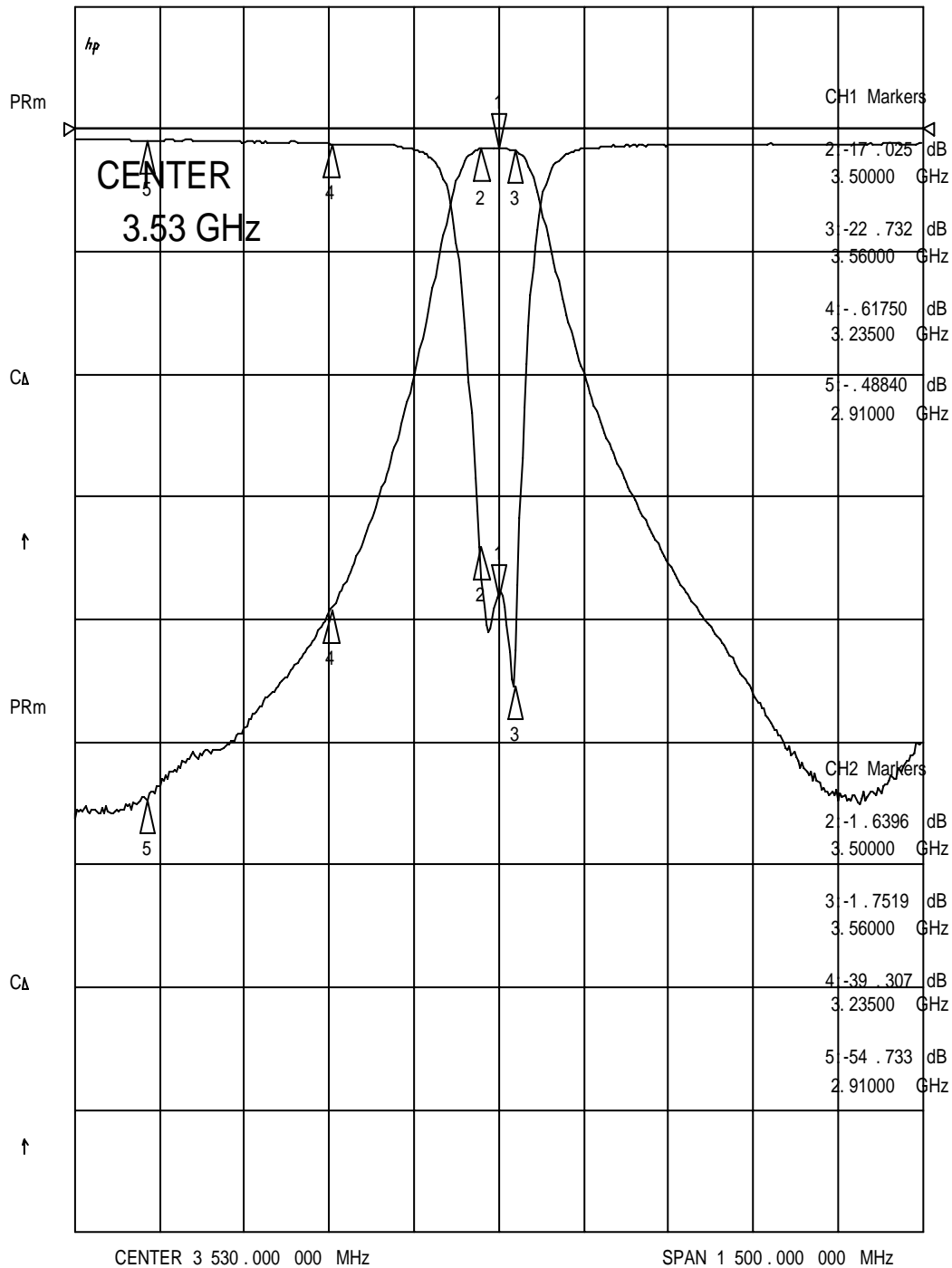
UNIT: mm

● : IN

BOTTOM VIEW

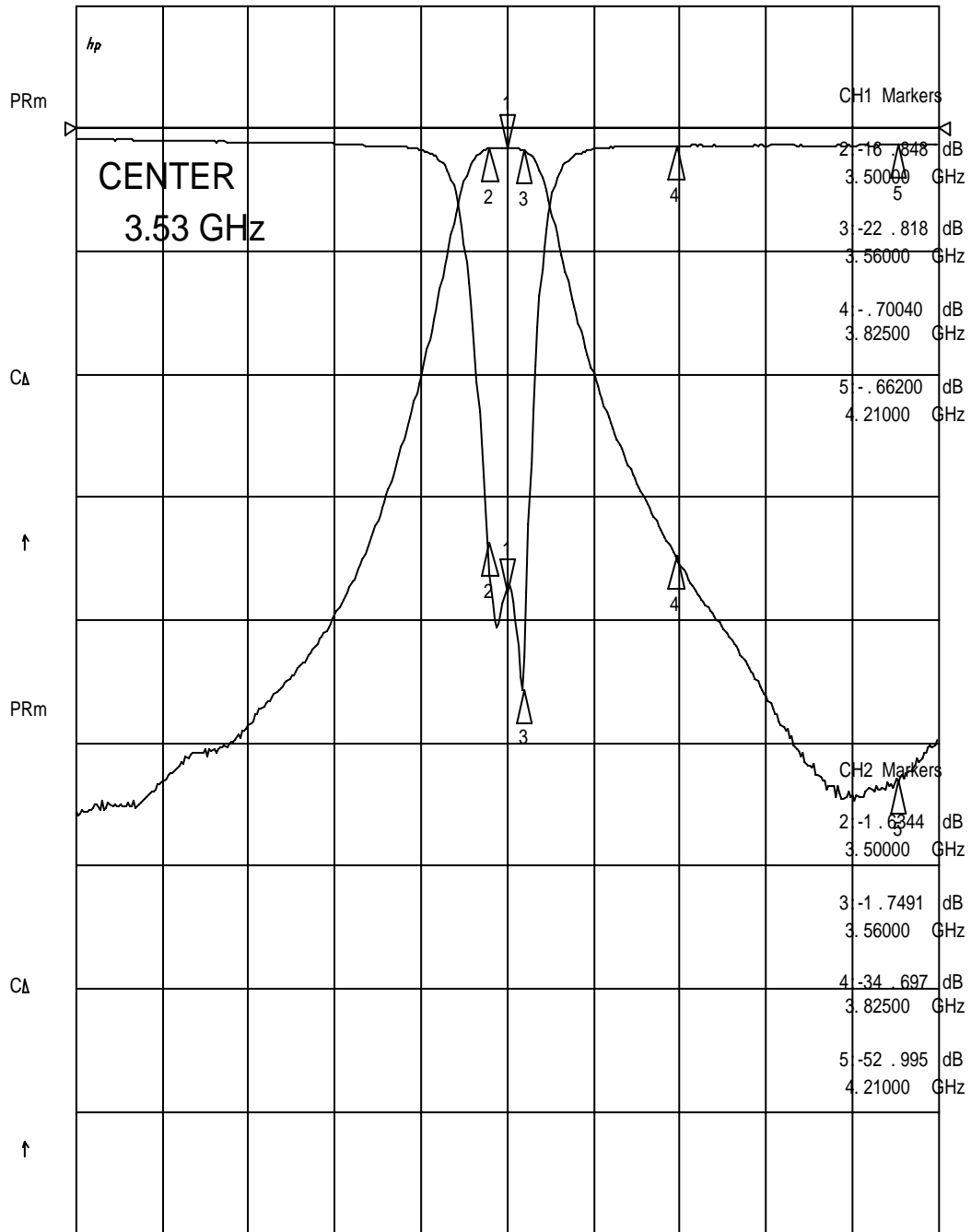


CH1 S11 LOG 5 dB/ REF 0 dB 1:-19.162 dB 3 530.000 000 MHz
CH2 S21 LOG 10 dB/ REF 0 dB 1:-1.5381 dB



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CH1 S11 LOG 5 dB/ REF 0 dB 1:-18.914 dB 3 530.000 000 MHz
CH2 S21 LOG 10 dB/ REF 0 dB 1:-1.5454 dB



CENTER 3 530 .000 000 MHz

SPAN 1 500 .000 000 MHz