



# Dielectric Filter Sample Specification



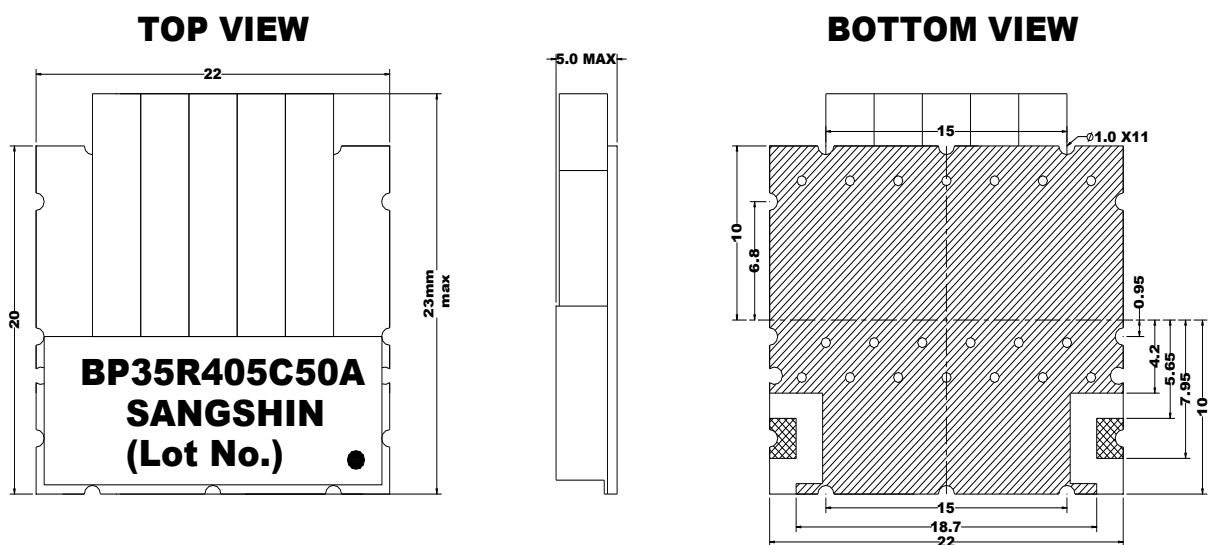
Part No.	BP35R405C50A
Date	2021-03-05

Written	Checked	Approved
W.J.F		

## 1. Electrical Specifications.

ITEM	Specifications
Center Frequency	405 MHz
Pass Band-width (BW)	$F_c \pm 25$ MHz (380 ~ 430MHz)
I.L in BW	2.0 dB max.
Ripple in BW	1.0 dB max.
Return Loss in BW	16 dB min.
Group Delay	18 ns max
Group Delay Variation in BW	6 ns max.
In/Out Impedance	50 $\Omega$
Maximum Power	3 W max.
	40 dB min. @ 250 MHz
	65 dB min. @ 600 MHz
	60 dB min. @495.2 MHz
Operation Temperature	-45°C ~ +85°C

## 2. Dimensions.



Tolerance Unless Otherwise Specified : +/- 0.2mm

: Port

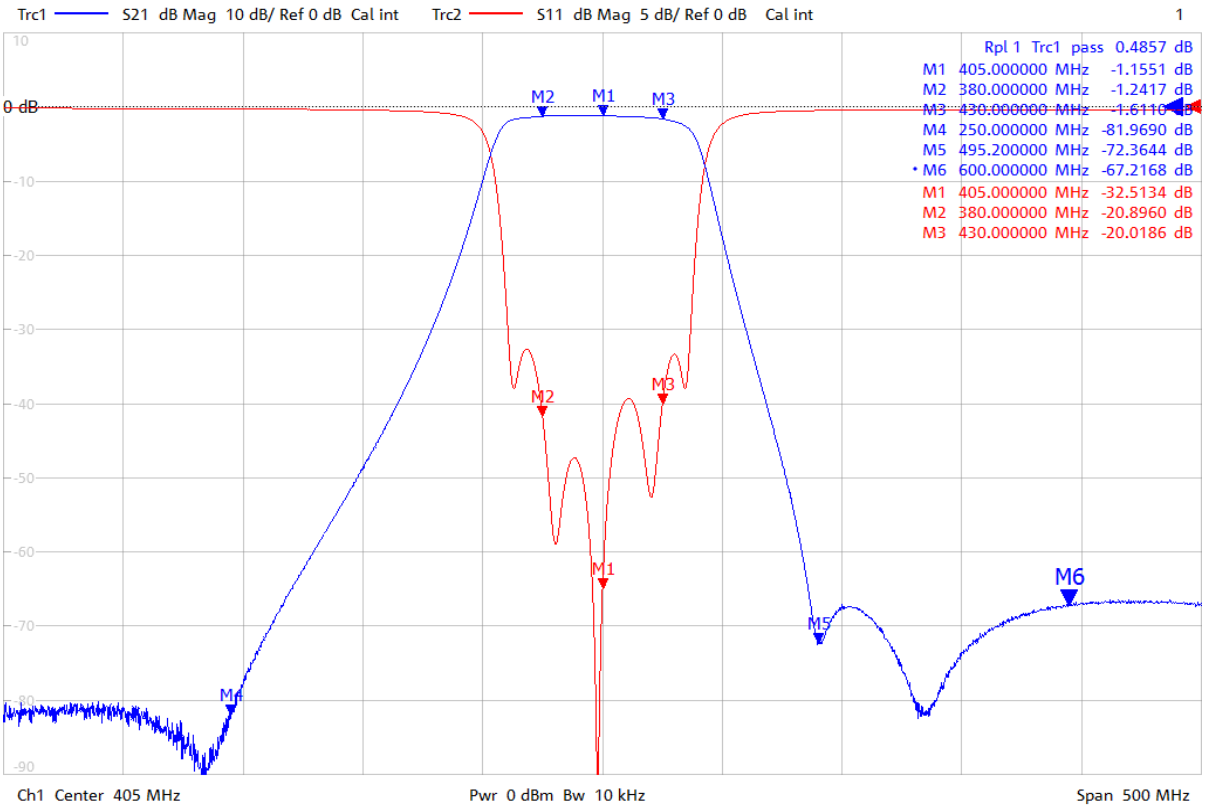
: GND

● : Input Port

Dimension Unit : mm

### 3. Graph

3/5/2021 4:30:12 PM  
1328.5170K92-101704-Da



3/5/2021 4:33:24 PM  
1328.5170K92-101704-Da

