

Product:	2.25GHz Bandpass Filter
SARAS P/N:	MCB122

Item	Parameter	Units	Specification	Remark
1	Centre Frequency f_c	MHz	2250	
1	Passband Bandwidth	MHz	$f_c \pm 50$	
2	Passband Insertion Loss at mid-band:	dB	1.2	Typical
3	Rejection: $f_c \pm 200\text{MHz}$	dB	50	minimum
4	Passband Return Loss	dB	12	minimum
5	Input/Output Impedance:	Ω	50	
6	Input and Output Connector:		N-Type Female	
7	Operating Temperature Range	$^{\circ}\text{C}$	-10 to +50 $^{\circ}\text{C}$	
8	Dimensions (excluding connectors)	mm	See Interface Drawing MCB122001	88x32x18mm
9	External Finish:		Silver Plate	
10	Storage Temperature Range	$^{\circ}\text{C}$	-20 to +70 $^{\circ}\text{C}$	



Typical Plot