

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF120020A

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
4/4/07XX			
5/23/11 PM	6/17/2011 SRJ	6/20/2011 BF	6/24/2011 GL
7/13/12 kn	03/04/2014 TFG		03/04/2014 GL

FILTRONETICS Inc

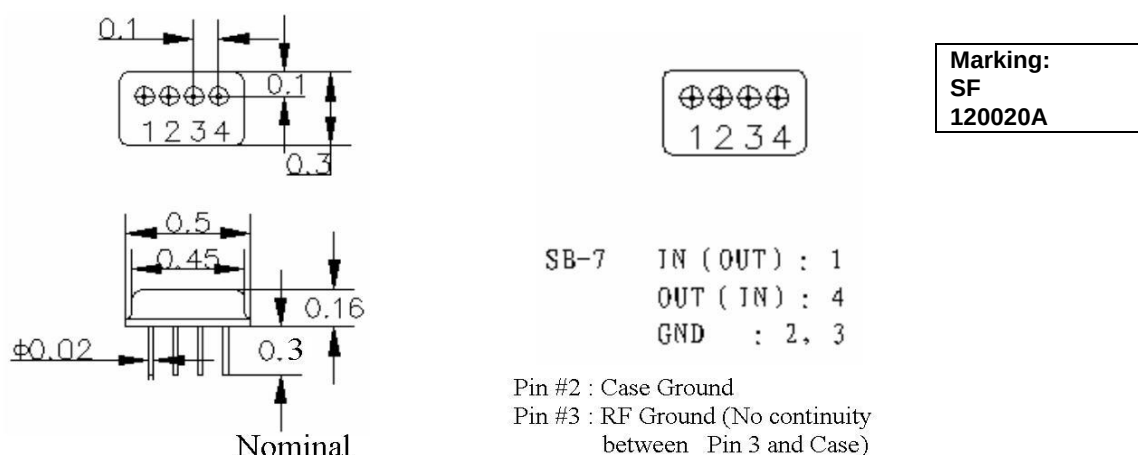
1. Part Number: SF120020A

2. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	119.9	120	120.1
Insertion Loss at F_0	dB		5.8	6.0
1 dB Bandwidth	MHz	1.45	1.47	
3 dB Bandwidth	MHz	2.25	2.36	
60 dB Bandwidth	MHz		7.18	7.25
Passband Variation	dB		0.2	0.3
Group Delay Variation	nSec		90	105
Absolute Delay	uSec		0.6	
Ultimate Rejection	dB		80	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

3. Mechanical Package:

Please note: The data shown is based on two Saw filters in cascaded configuration.



4. Plots:

