



Features


- ◇ For RF SAW filter
- ◇ Single-ended operation
- ◇ Ceramic Surface Mount Package
- ◇ Small size
- ◇ No matching required for operation at 50Ω
- ◇ RoHS compliant (2002/95/EC), Pb-free

Specifications

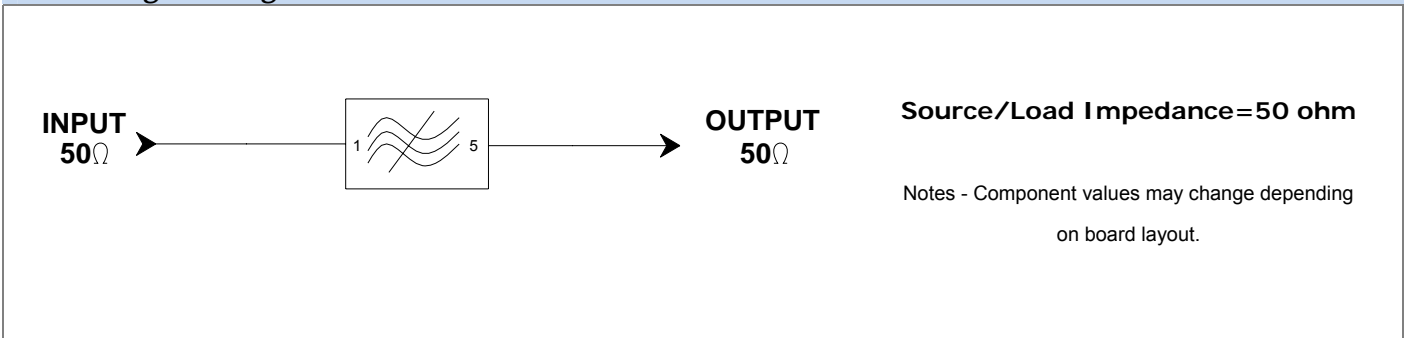
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	458	-
Insertion Loss	dB	-	3.5	6.5
1dB Bandwidth	MHz	2	5.4	-
Passband Variation	dB	-	0.5	1
Ultimate Rejection	@463MHz	dB	20	-
	@468MHz	dB	40	-
Material Temperature coefficient	KHz/°C	-14.7		
Substrate Material	-	36LT		
Ambient Temperature	°C	25		
Operating Temperature Range	°C	-25	-	+55
DC Voltage	V	0		
Input Power	dBm	-	-	10
ESD Class	-	1A		
Package Size	SA04			

Notes:

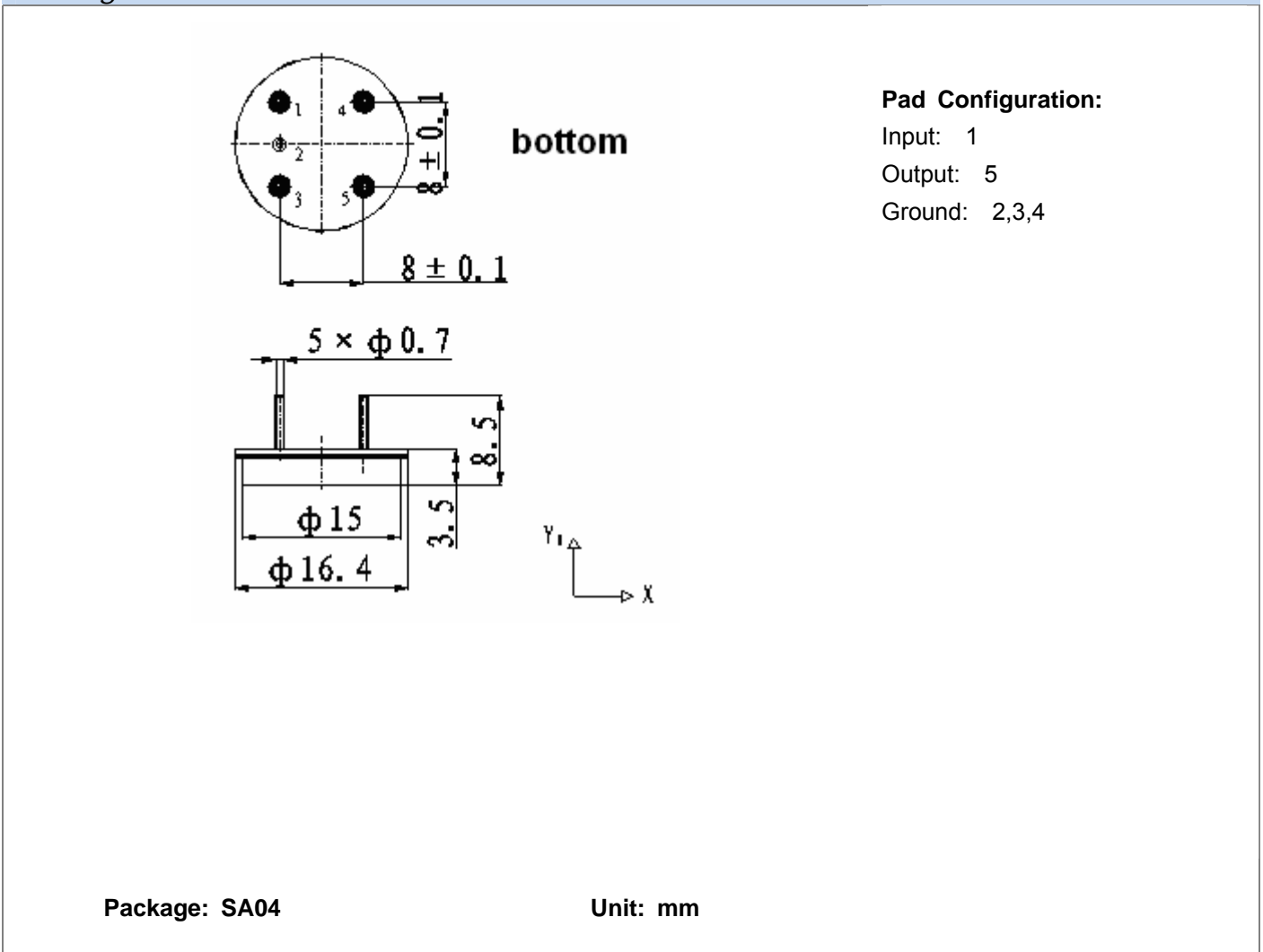
1. All specifications are based on the test circuit shown;
2. In production, all specifications are measured by Agilent Network analyzer and full 2 port calibration at room temperature;
3. Electrical margin has been built into the design to account for the variations due to temperature drift and manufacturing tolerances;
4. This is the optimum impedance in order to achieve the performance show.

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Matching Configuration



Package Dimension

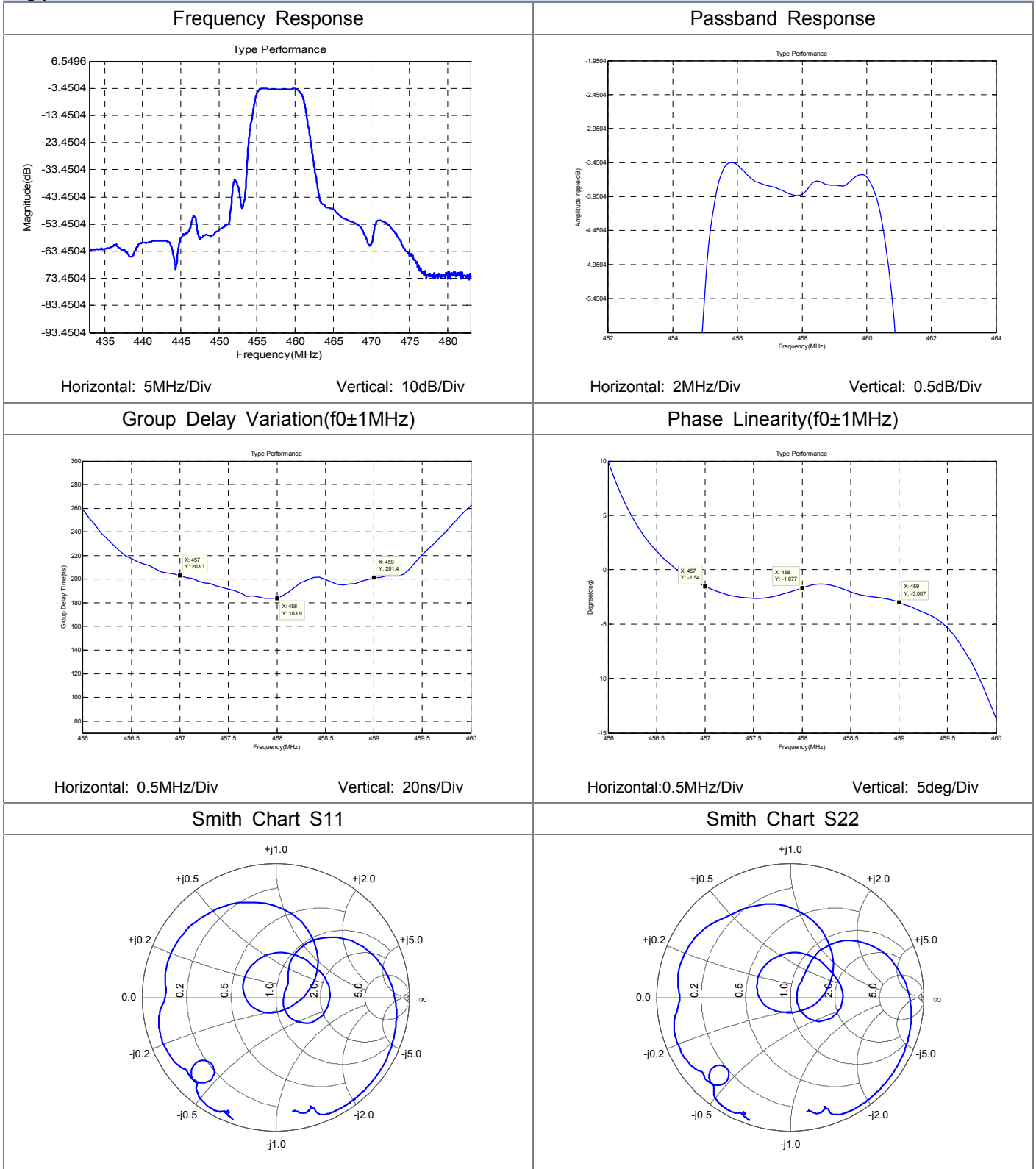


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Typical Performance



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