LC Bandpass Filter 50Ω

ZLB-1300BW400AC

▣ Features

- ROHS Compliant
- High power rating
- High rejection

▣ Electrical Specifications

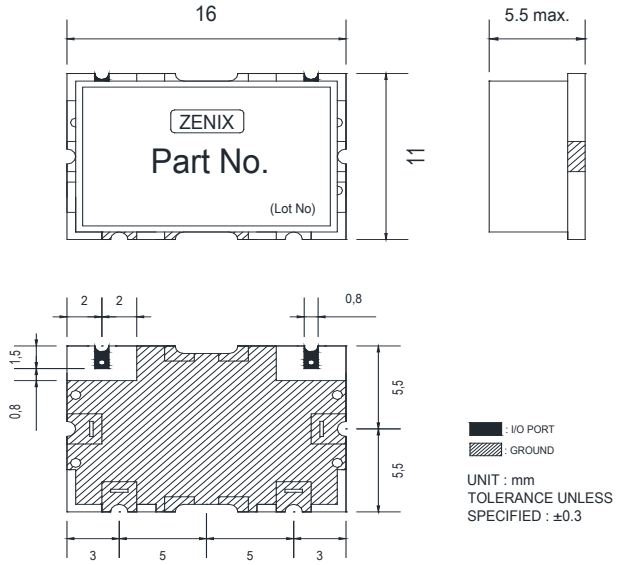
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1300	–	1300	–	**MHz**
Bandwidth	400	1100	–	1500	**MHz**
Insertion Loss	1100 ~ 1500	–	2.0	3.0	**dB**
Ripple		–	0.7	1.0	**dB**
Return Loss		16.0	18.0	–	**dB**
Group Delay		–	–	–	**ns**
Group Delay Variation		–	–	–	**ns**
Attenuation	1600	5.0	–	–	**dBc**
	1800	15.0	–	–	**dBc**
	–	–	–	–	**dB**
	–	–	–	–	**dB**
	–	–	–	–	**dB**

▣ Maximum Ratings

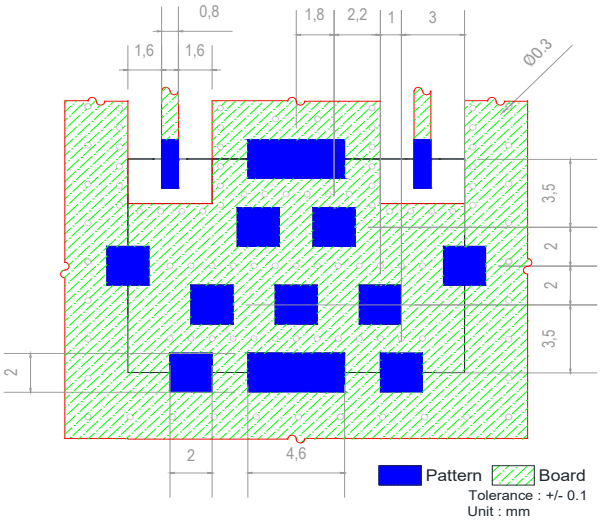
Input Power Handling	3Watt max.
Operating Temperature	-30℃ to 70℃
Storage Temperature	-40℃ to 95℃

• Permanent damage may occur if any of these limits are exceeded.

▣ Dimension



▣ PCB Layout



Zenix
RF& MICROWAVE TOTAL SOLUTION

For product information and a complete list of distributors, please go to our website **www.zenix08.com**

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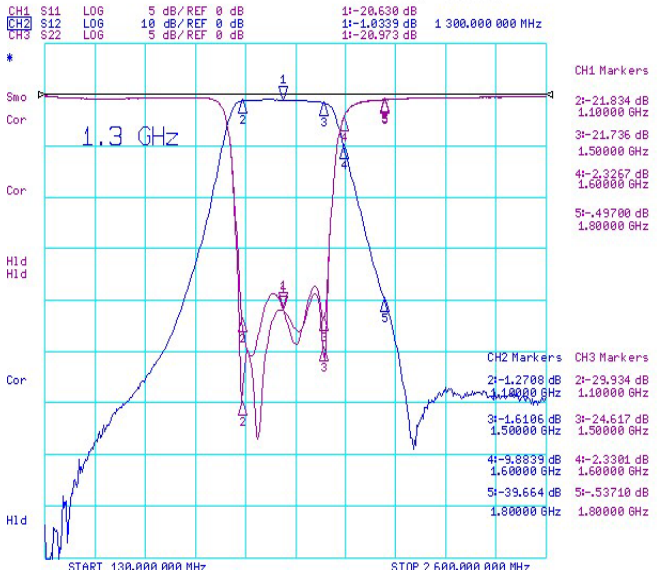
▣ Typical Performance Data at 25°C

• Insertion Loss , Return Loss , Attenuation , Ripple



• Ripple