

Features

- ROHS Compliant
- High power rating
- High rejection

Electrical Specifications

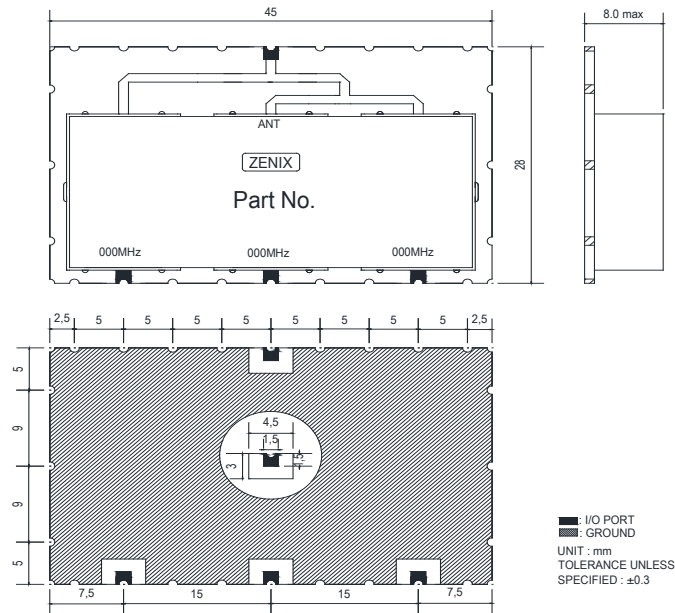
Parameter	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Unit
Center frequency	155	433.5	819.5	MHz
Bandwidth	54 MHz (131~185MHz)	167 MHz (350~517MHz)	253 MHz (693~946MHz)	MHz
Insertion Loss	3.0	3.0	3.0	dB
Ripple	0.5	0.5	0.5	dB
Return Loss	16.0	16.0	16.0	dB
Group Delay	-	-	-	ns
Group Delay Variation	-	-	-	ns
Attenuation	96MHz @ 20dB	131~185MHz @ 30dB	131~185MHz @ 30dB	-
	350~517MHz @ 30dB	693~946MHz @ 30dB	350~517MHz @ 30dB	-
	693~946MHz @ 30dB	-	-	-
	-	-	-	-
	-	-	-	-

Maximum Ratings

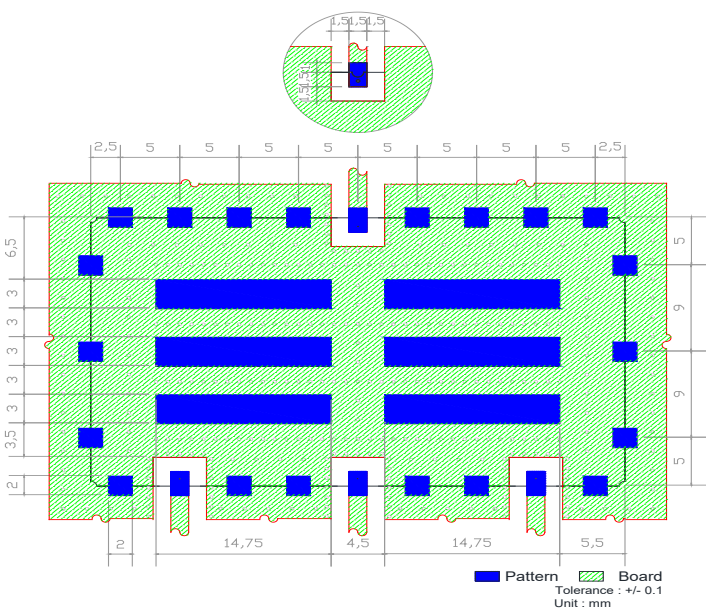
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension



PCB Layout

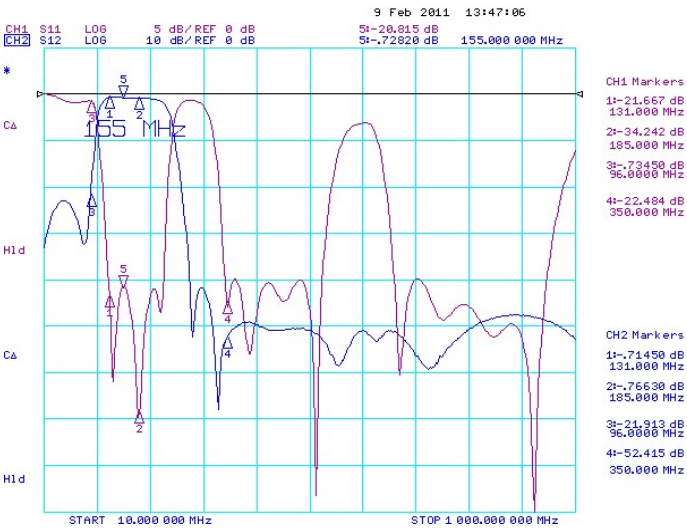


For product information and a complete list of distributors, please go to our website
address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954
Tel : +82-31-8025-7100 Fax : +82-31-8025-7200

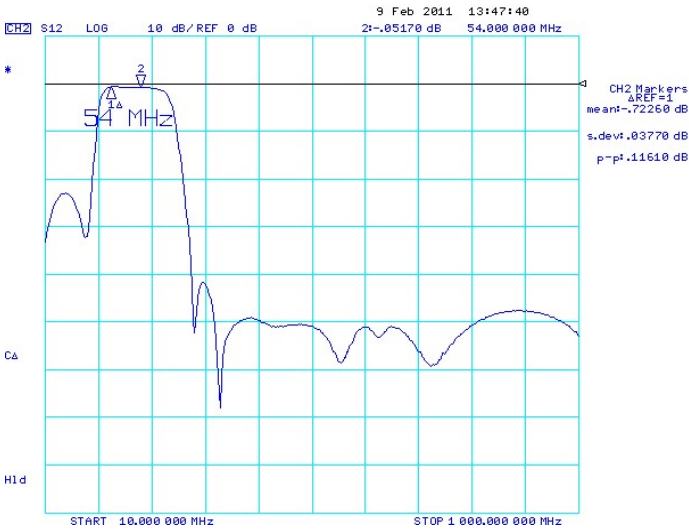
www.zenix08.com

Typical Performance Data at 25°C

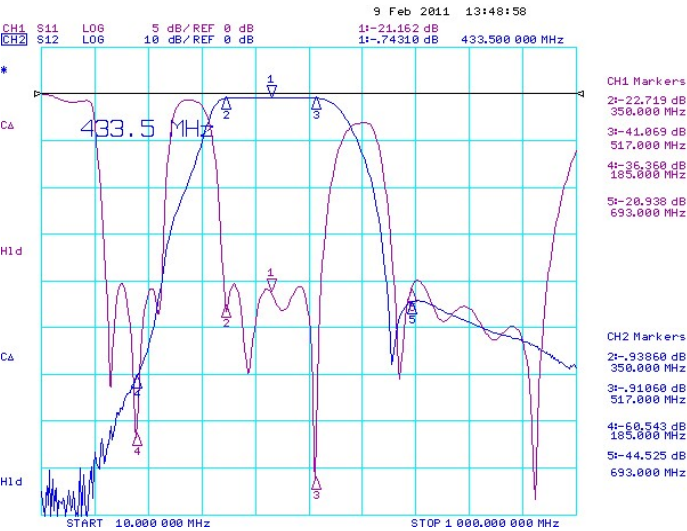
- Insertion Loss , Attenuation , Ripple , Return Loss



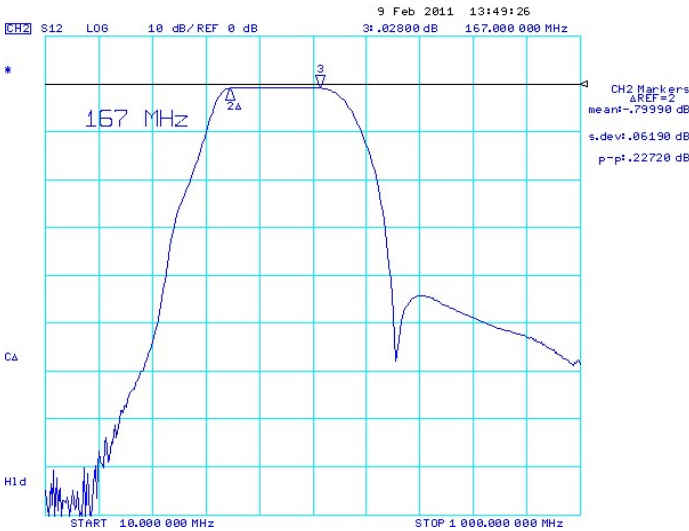
- Ripple



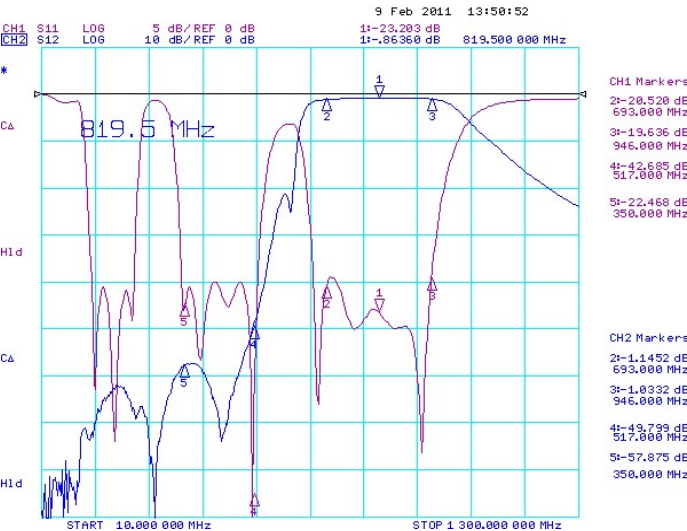
- Insertion Loss , Attenuation , Ripple , Return Loss



- Ripple



- Insertion Loss , Attenuation , Ripple , Return Loss



- Ripple

