



- Features
- ROHS Compliant
 - High power rating
 - High rejection

■ Electrical Specifications

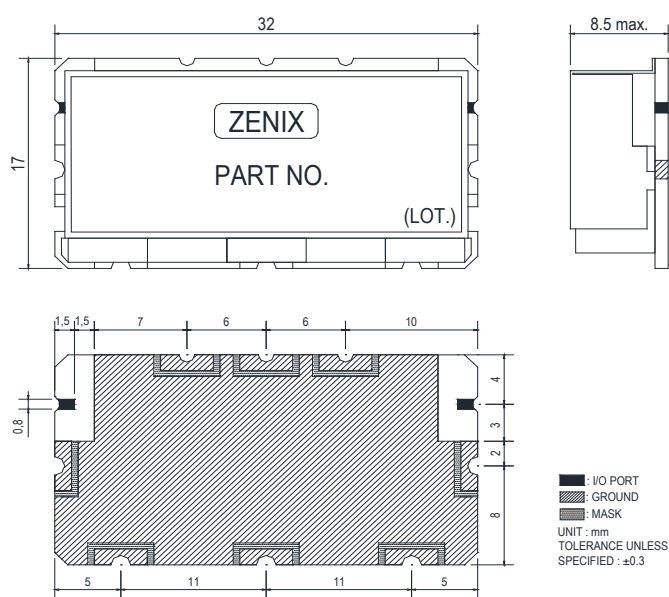
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	827.43	–	827.43	–	MHz
Bandwidth	3.75	825.555	–	829.305	MHz
Insertion Loss	825.555 ~ 829.305	–	5.0	6.0	dB
Ripple		–	0.8	1.0	dB
Return Loss		15.0	17.0	–	dB
Attenuation	820.56	17.0	19.0	–	dB
	834.3	17.0	19.0	–	dB
	–	–	–	–	–
	–	–	–	–	–
	–	–	–	–	–

■ Maximum Ratings

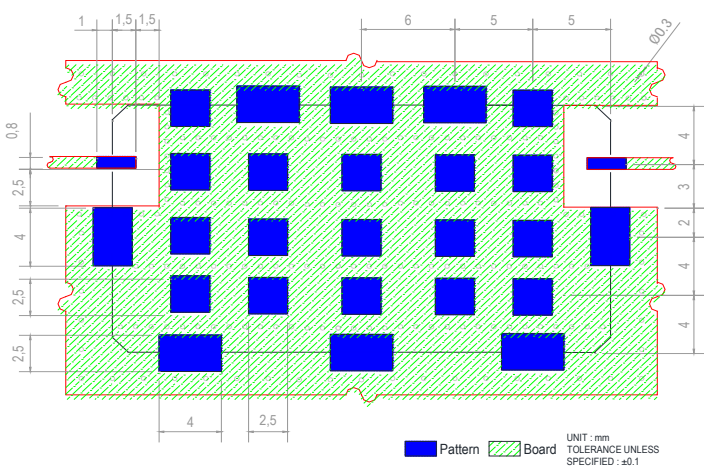
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

■ Dimension



■ PCB Layout



■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation

