

Ceramic Bandpass Filter 50Ω

ZBA-67R-1750BW510D



Features

- ROHS Compliant
- High power rating
- High rejection

Electrical Specifications

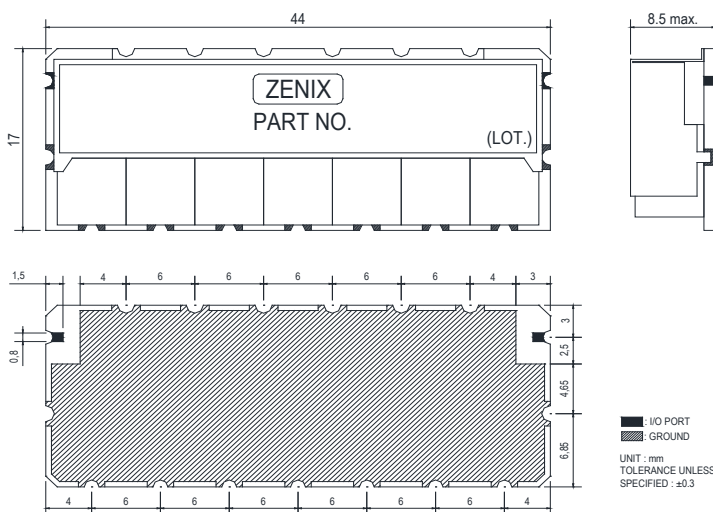
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1750	-	1750	-	MHz
Bandwidth	510	1495	-	2005	MHz
Insertion Loss	1495 ~ 2005	-	1.5	2.0	dB
Ripple		-	0.8	1.5	dB
Return Loss		12.0	15.0	-	dB
Group Delay		-	20.0	50.0	ns
Group Delay Variation		-	10.0	20.0	ns
Attenuation		1240	55.0	60.0	-
	2260	35.0	40.0	-	dB
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

Maximum Ratings

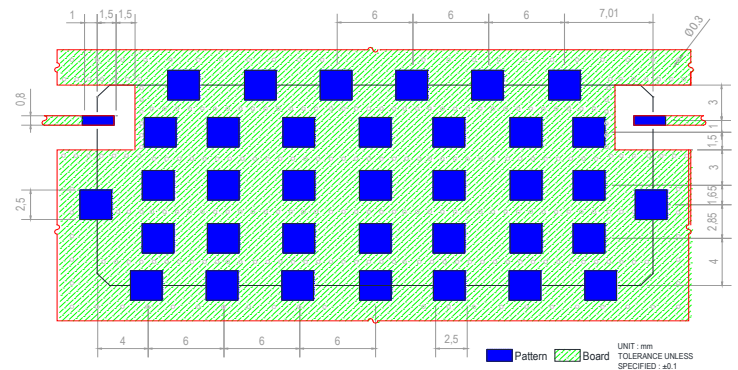
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension

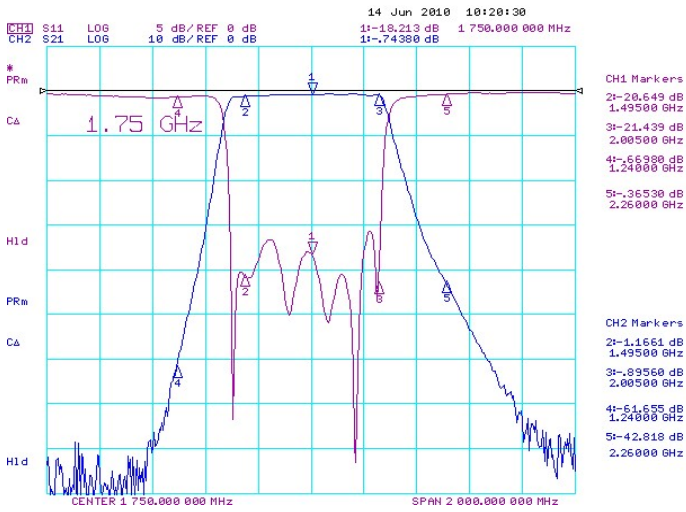


PCB Layout



■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Group Delay

