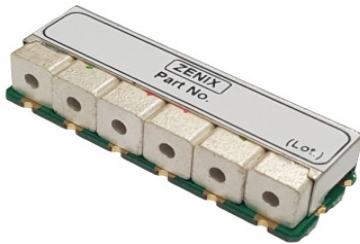


Ceramic Bandpass Filter 50Ω

ZBA-86R-1580BW80B



■ Features

- ROHS Compliant
- High power rating
- High rejection

■ Electrical Specifications

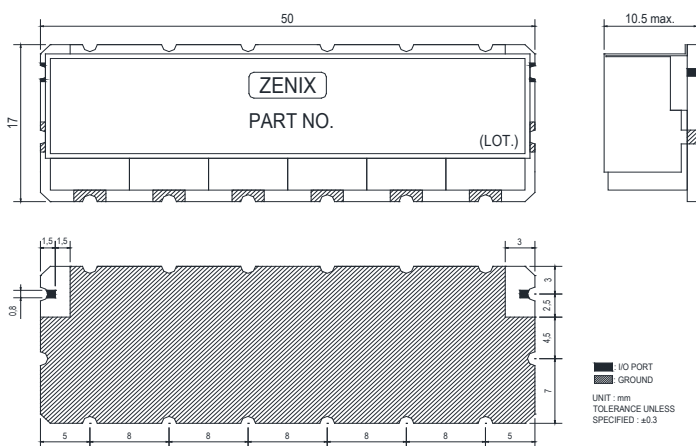
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1580	-	1580	-	MHz
Bandwidth	80	1540	-	1620	MHz
Insertion Loss	1540 ~ 1620	-	1.6	2.0	dB
Ripple		-	0.4	0.5	dB
Return Loss		15.0	16.0	-	dB
Attenuation	1500	28.0	30.0	-	dBc
	1660	26.0	28.0	-	dBc
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

■ Maximum Ratings

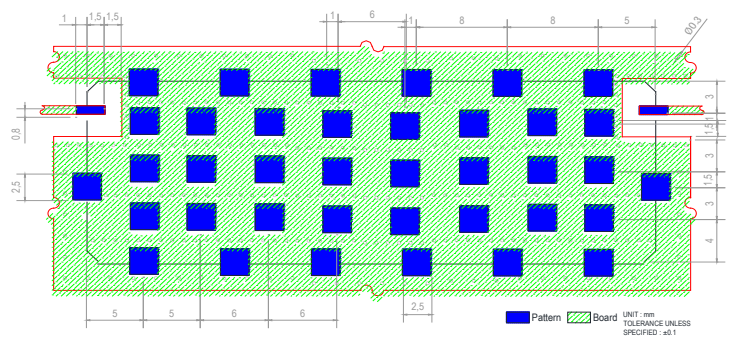
Input Power Handling	10Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

■ Dimension

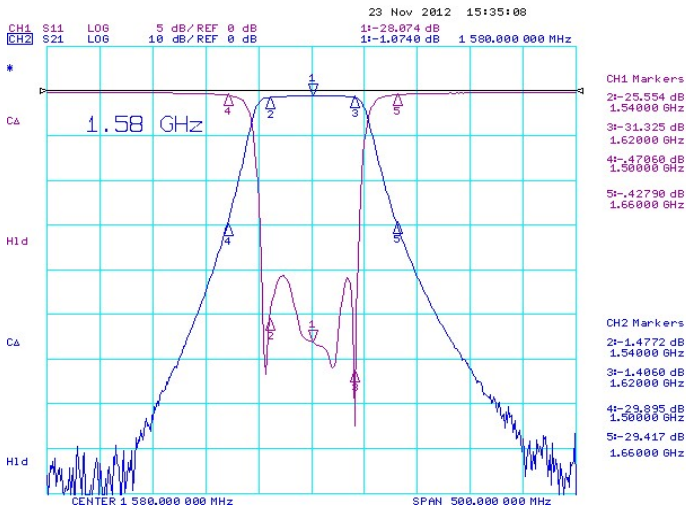


■ PCB Layout



■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

