



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

Quantity	Unit Price
1 ~ 10	₩ 45,000
11 ~ 24	₩ 42,000
25 ~ 49	₩ 38,000
50 ~ 99	₩ 32,000
100 ~	₩ 24,000

Electrical Specifications

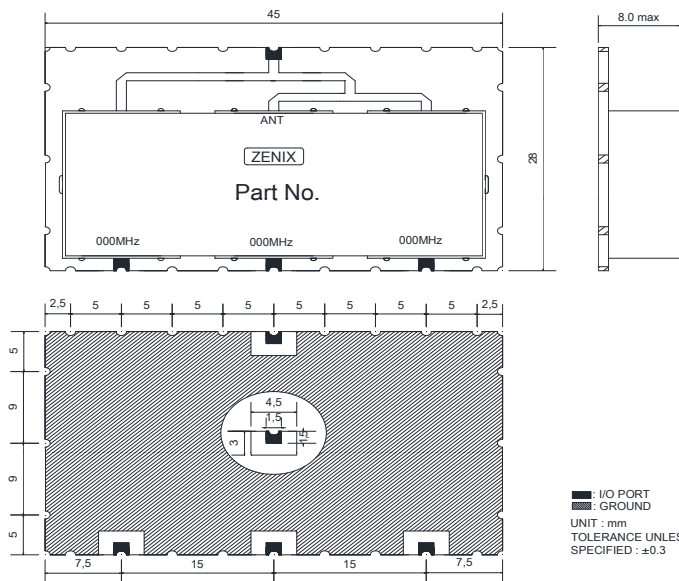
Parameter	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Unit
Center frequency	155	446	829	MHz
Bandwidth	48 MHz (131~179MHz)	142 MHz (375~517MHz)	272 MHz (693~965MHz)	MHz
Insertion Loss	3.0	3.0	3.0	dB
Ripple	0.5	0.5	0.5	dB
Return Loss	16.0	16.0	16.0	dB
Group Delay	-	-	-	ns
Group Delay Variation	-	-	-	ns
Attenuation	96MHz @ 20dB	131~179MHz @ 30dB	131~179MHz @ 30dB	-
	375~517MHz @ 30dB	693~965MHz @ 30dB	375~517MHz @ 30dB	-
	693~965MHz @ 30dB	-	-	-
	-	-	-	-
	-	-	-	-

Maximum Ratings

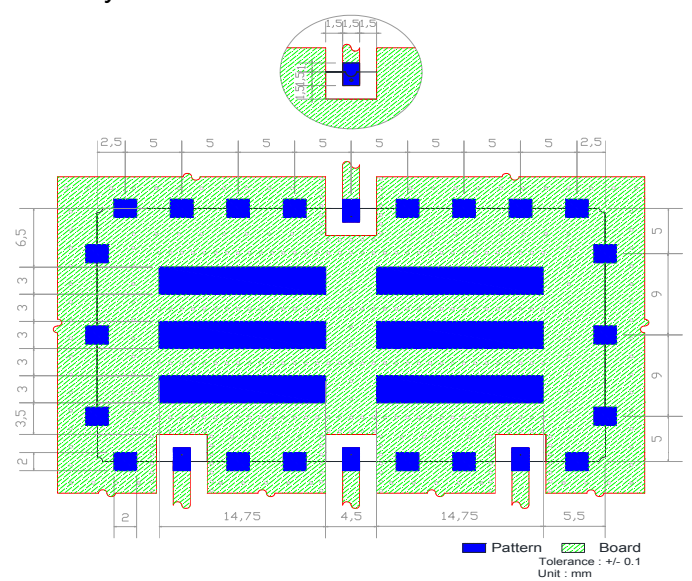
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension

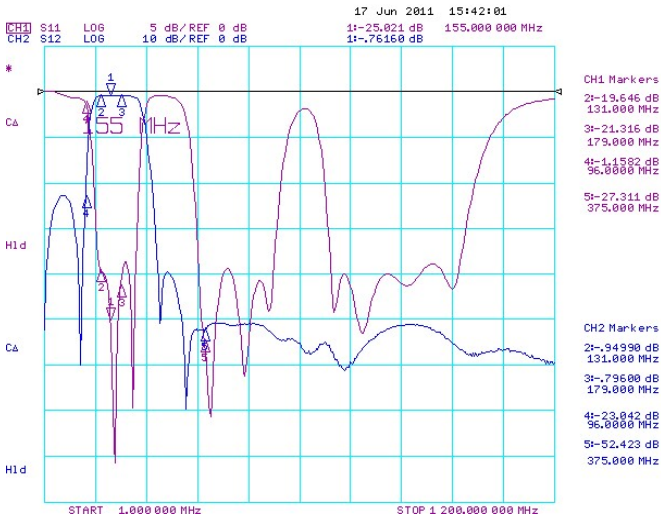


PCB Layout

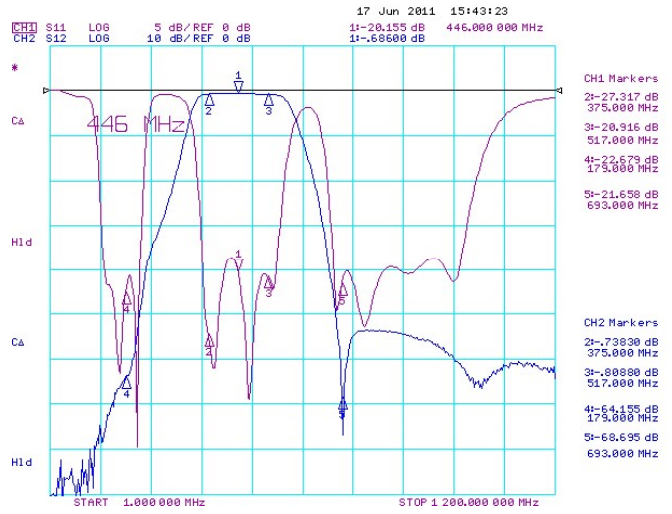


Typical Performance Data at 25°C

• Insertion Loss , Attenuation , Ripple , Return Loss



• Insertion Loss , Attenuation , Ripple , Return Loss



• Insertion Loss , Attenuation , Ripple , Return Loss

