

Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

Quantity	Unit Price
1 ~ 10	₩ 65,000
11 ~ 24	₩ 62,000
25 ~ 49	₩ 56,000
50 ~ 99	₩ 48,000
100 ~	₩ 36,000

Electrical Specifications

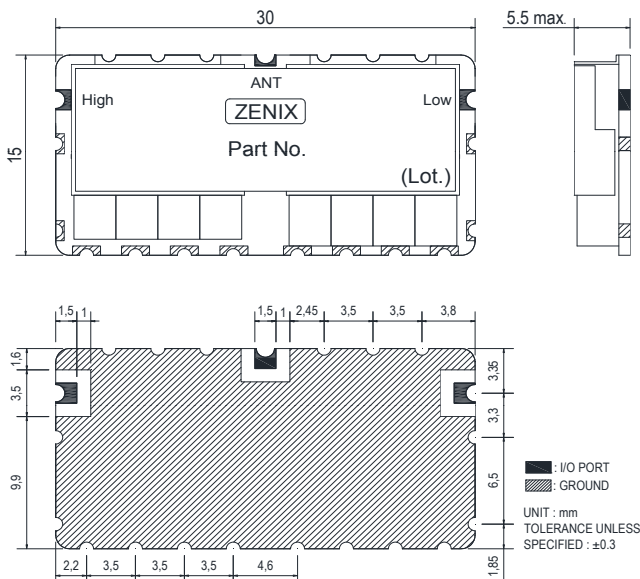
Parameter	Port	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	Low	1732.5	-	1732.5	-	MHz
	High	2132.5	-	2132.5	-	MHz
Bandwidth	Low	45	1710	-	1755	MHz
	High	45	2110	-	2155	MHz
Insertion Loss	Low	1710 ~ 1755	-	1.8	2	dB
	High	2110 ~ 2155	-	0.9	1	dB
Ripple	Low	1710 ~ 1755	-	0.3	0.5	dB
	High	2110 ~ 2155	-	0.3	0.5	dB
Return Loss	Low	1710 ~ 1755	15	17	-	dB
	High	2110 ~ 2155	15	17	-	dB
Attenuation	Low	2110 ~ 2155	65	70	-	dB
	High	1710 ~ 1755	60	65	-	dB

Maximum Ratings

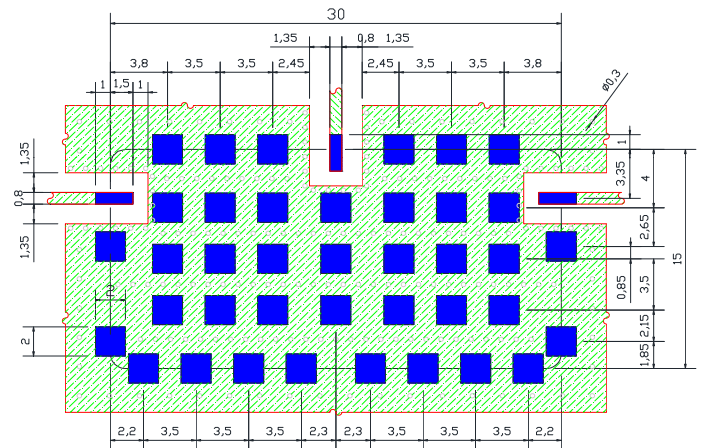
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension

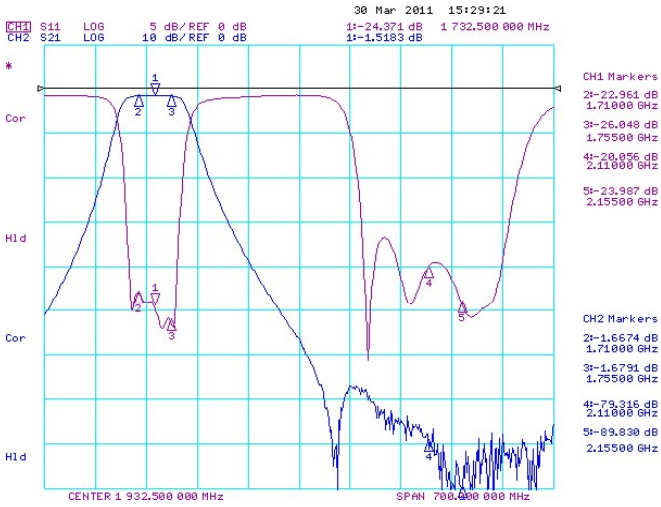


PCB Layout



Typical Performance Data at 25°C

• Low ⇒ Insertion Loss, Ripple, Return Loss, Attenuation



• High ⇒ Insertion Loss, Ripple, Return Loss, Attenuation

