

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

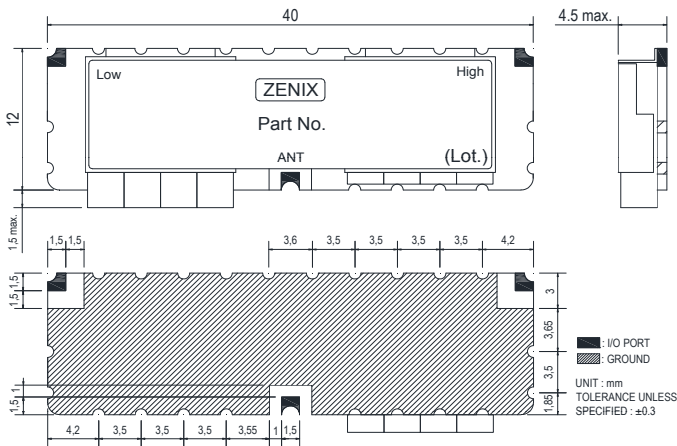
Parameter	Port	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	Low	2042.5	-	2042.5	-	MHz
	High	2592.5	-	2592.5	-	MHz
Bandwidth	Low	255	1915	-	2170	MHz
	High	225	2480	-	2705	MHz
Insertion Loss	Low	1915 ~ 2170	-	1.3	2.0	dB
	High	2480 ~ 2705	-	1.3	2.0	dB
Ripple	Low	1915 ~ 2170	-	0.4	0.5	dB
	High	2480 ~ 2705	-	0.4	0.5	dB
Return Loss	Low	1915 ~ 2170	15	17	-	dB
	High	2480 ~ 2705	15	17	-	dB
Attenuation	Low	2480 ~ 2705	35	37	-	dB
	High	1915 ~ 2170	45	53	-	dB

Maximum Ratings

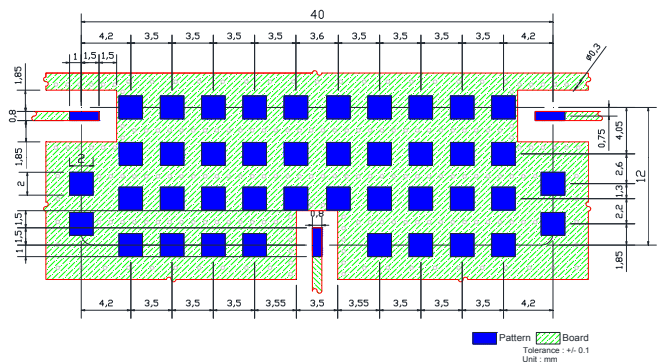
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension

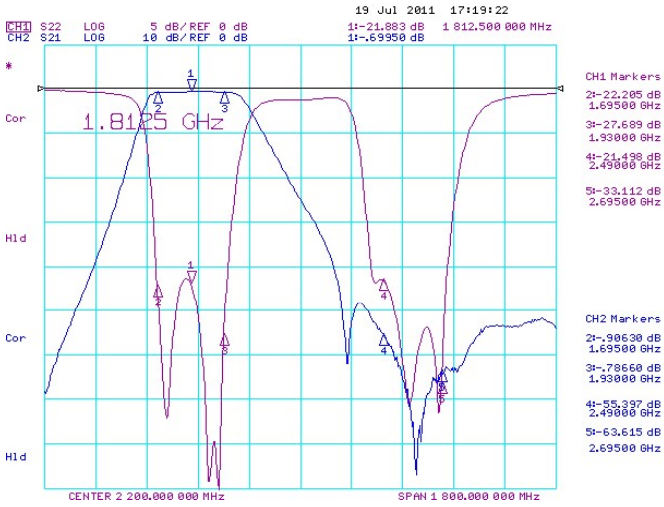


PCB Layout



▣ Typical Performance Data at 25°C

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



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

