



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

Quantity	Unit Price
1 ~ 10	₩ 35,000
11 ~ 24	₩ 33,000
25 ~ 49	₩ 30,000
50 ~ 99	₩ 25,000
100 ~	₩ 19,000

Electrical Specifications

Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	50	-	50	-	MHz
Bandwidth	1	49.6	-	50.4	MHz
Insertion Loss	49.6 ~ 50.4	-	-	5.0	dB
Ripple		-	0.3	0.5	dB
Return Loss		16.0	18.0	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	-	ns
Attenuation	20	70.0	-	-	dBc
	80	70.0	-	-	dBc
	-	-	-	-	dB
	-	-	-	-	dB
	-	-	-	-	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

- Insertion Loss, Ripple, Return Loss

