

MDR774M 2.4GHz BPF for Wireless LAN

Applications

2.4GHz BPF for Wireless LAN

Specifications

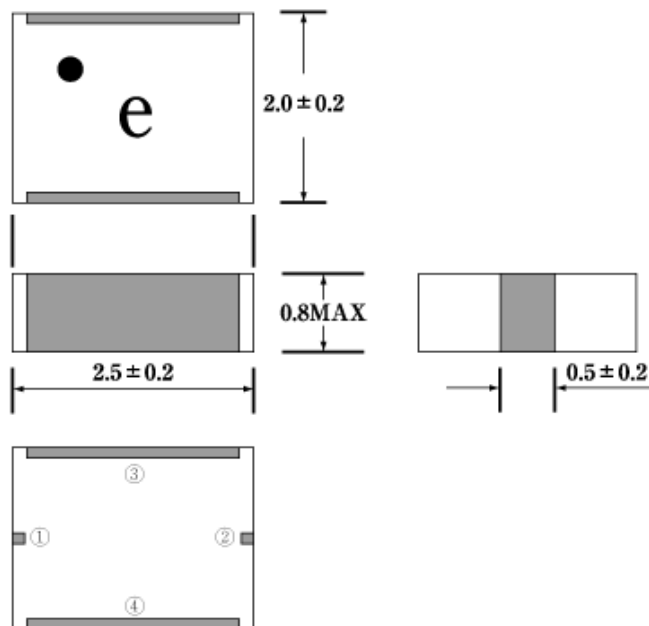
MDR774M	
Zin/Zout	50 ohm Nominal
Fc	2450MHz Nominal
Pass Band	2400-2500MHz
Insertion Loss	1.5 dB max (2400-2500MHz at 25 Deg.C)
	1.7 dB max (2400-2500MHz at -40 up to +85 Deg.C)
Ripple	0.6 dB max (2400-2500MHz at 25 Deg.C)
V.S.W.R	2.0 max
Attenuation	30 dB min (880-915MHz)
	30 dB min (1710-1785MHz)
	25 dB min (1850-1910MHz)
	30 dB min (4800-5000MHz)

Order Unit

2000pcs/Reel

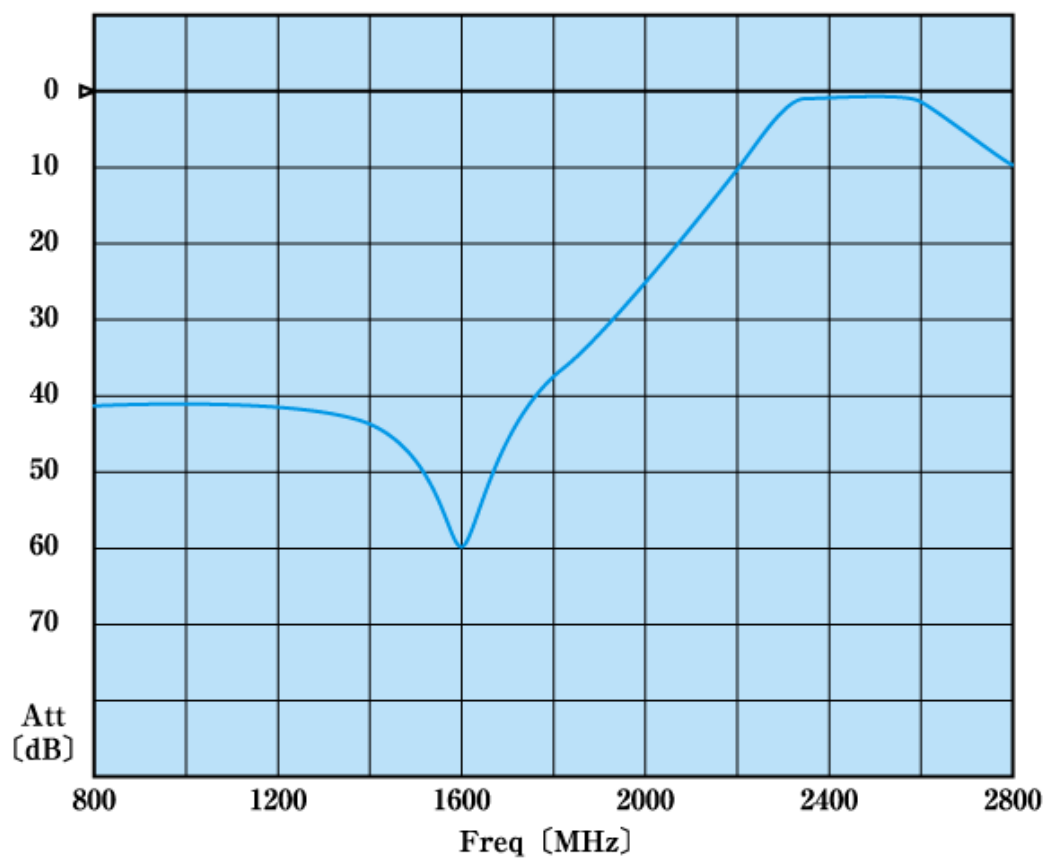
Dimensions

Dimension (Unit : mm)

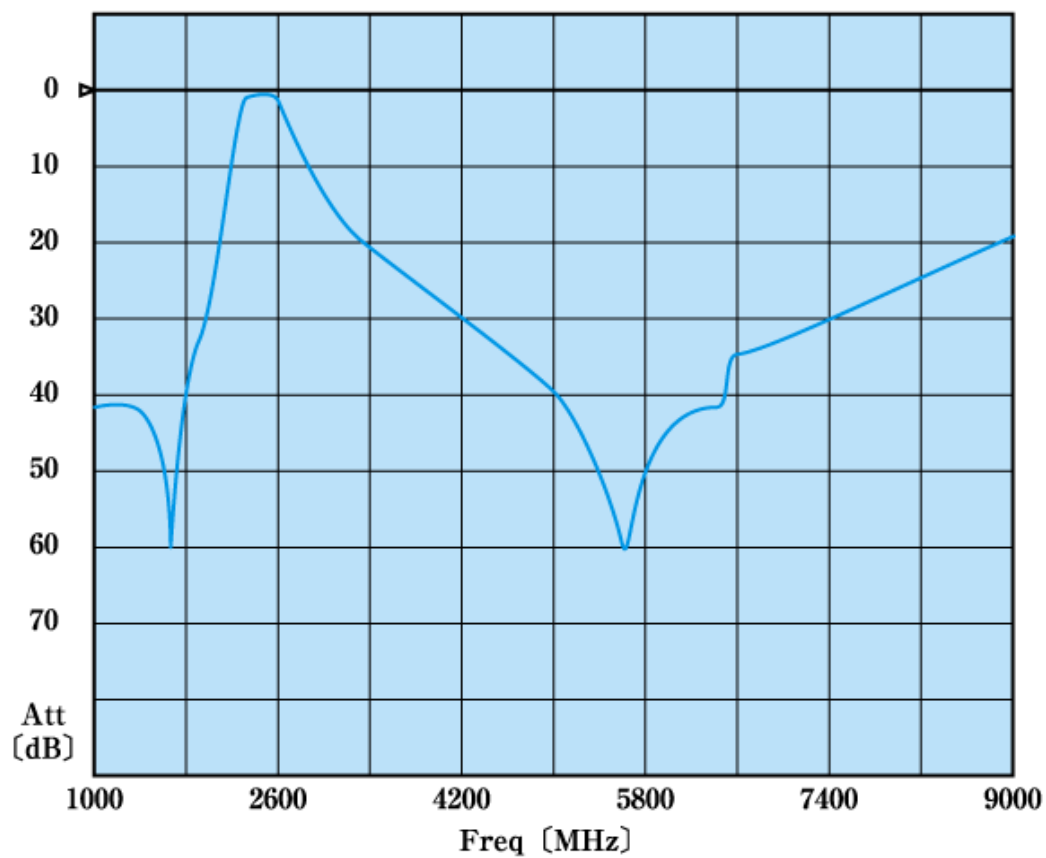


Terminal	
①	Input
②	Output
③	GND
④	GND

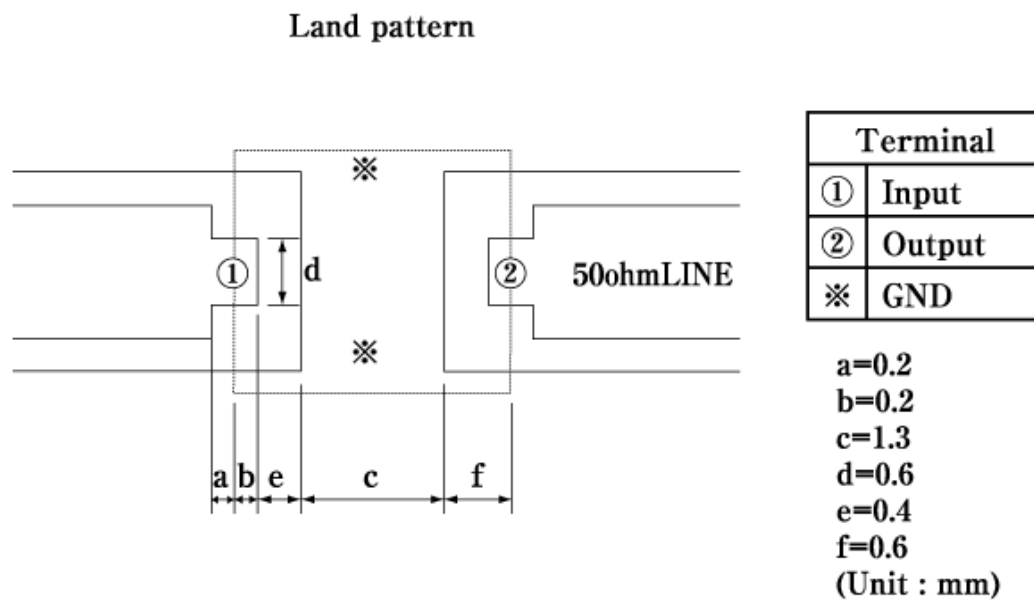
Characteristics (Typical) 1



Characteristics (Typical) 2



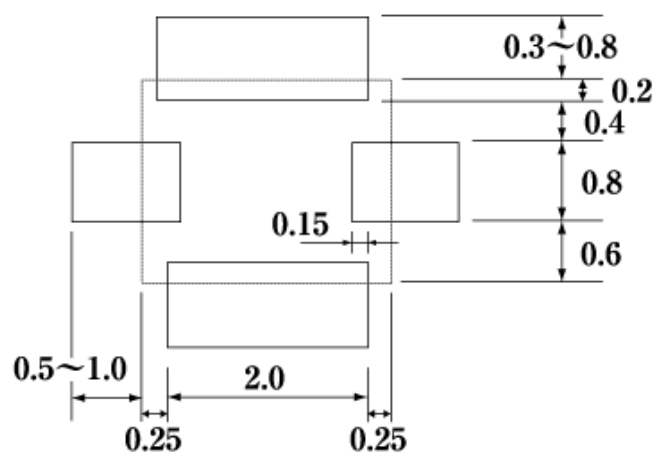
Land Pattern



Example : $t=1.0\text{mm}$
Glass-epoxy board

Resist Pattern

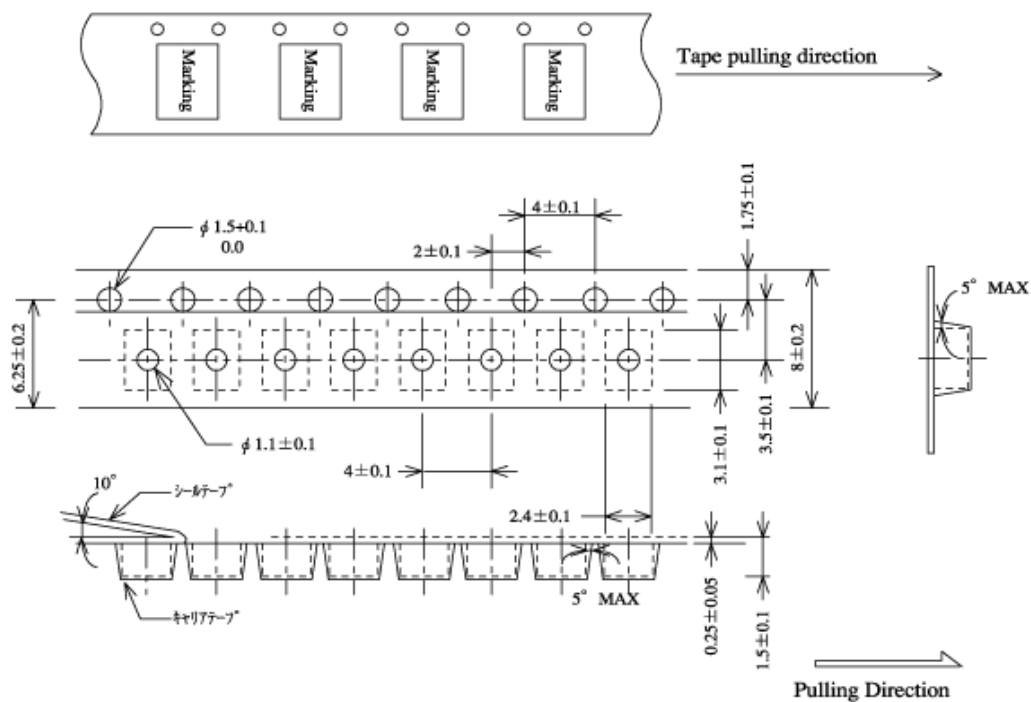
Resist pattern



Example : $t=1.0\text{mm}$
Glass-epoxy board

Taping Dimensions

Taping Dimensions (Unit:mm)



Reel Dimensions

Reel Dimensions (Unit:mm)

