DBF81F106 Bluetooth

Applications

For Bluetooth

Specifications

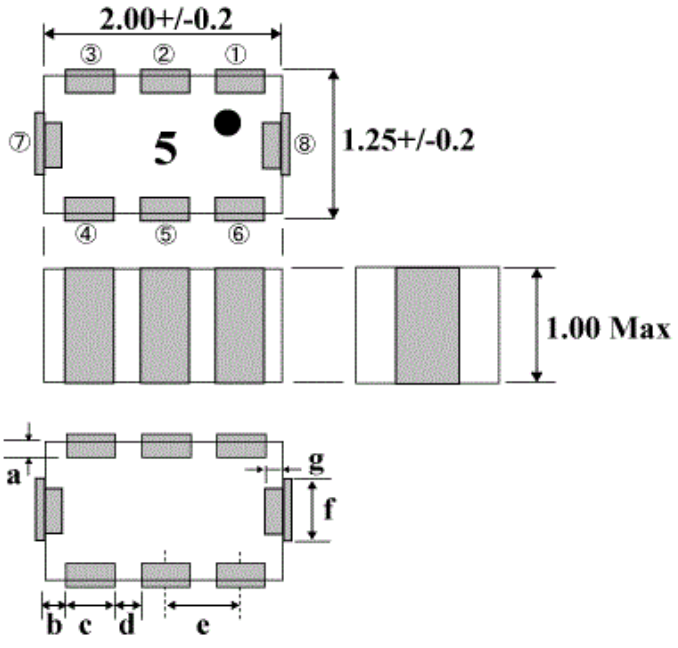
DBF81F106	
Unbalance impedance	50 ohm Nominal
Balance impedance	Conjugate match to BC03&BC04-BGA of CSR Nominal
Center frequency	2441MHz
Pass band	2402-2480MHz
Insertion loss	3.5 dB max (at 25 Deg.C)
Ripple	1.0 dB max
Unbalance port V.S.W.R	2.0 max (2402-2480MHz)
Balance port V.S.W.R	2.0 max (2402-2480MHz)
Attenuation	48 dB min (880-960MHz)
	48 dB min (1710-1880MHz)
	40 dB min (1880-1990MHz)
	32 dB min (4804-4960MHz)
	15 dB min (7206-7440MHz)
Amplitude balance	1.0 dB max
Phase differential	180+/-5 Deg. (at 25 Deg.C)

Order Unit

2000pcs/Reel

Dimensions

Dimension(Unit : mm)



Terminal	
①	Unbalance
②	DC
③	NC
④	Balance
⑤	GND
⑥	Balance
⑦	GND
⑧	GND

Terminal Dimensions	
a	0.15 Typ.
b	0.20 +/- 0.15
c	0.30 +/- 0.10
d	0.35 +/- 0.10
e	0.65 +/- 0.10
f	0.50 +/- 0.10
g	0.15 Typ.

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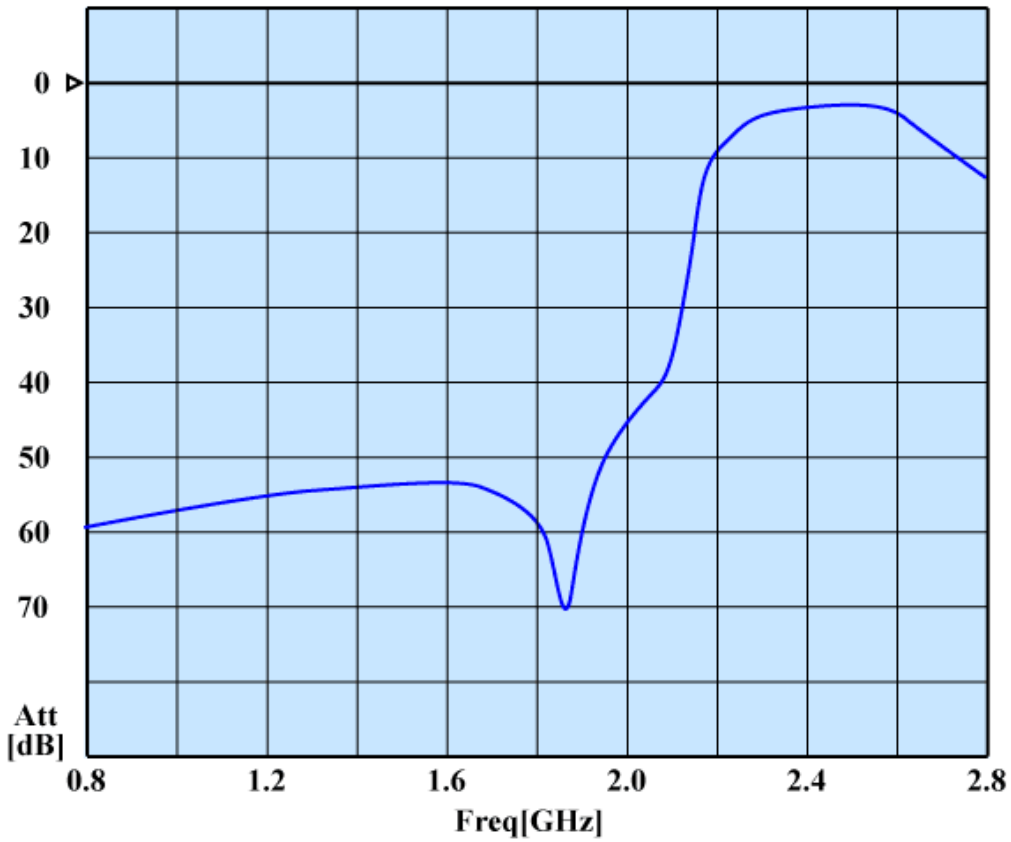
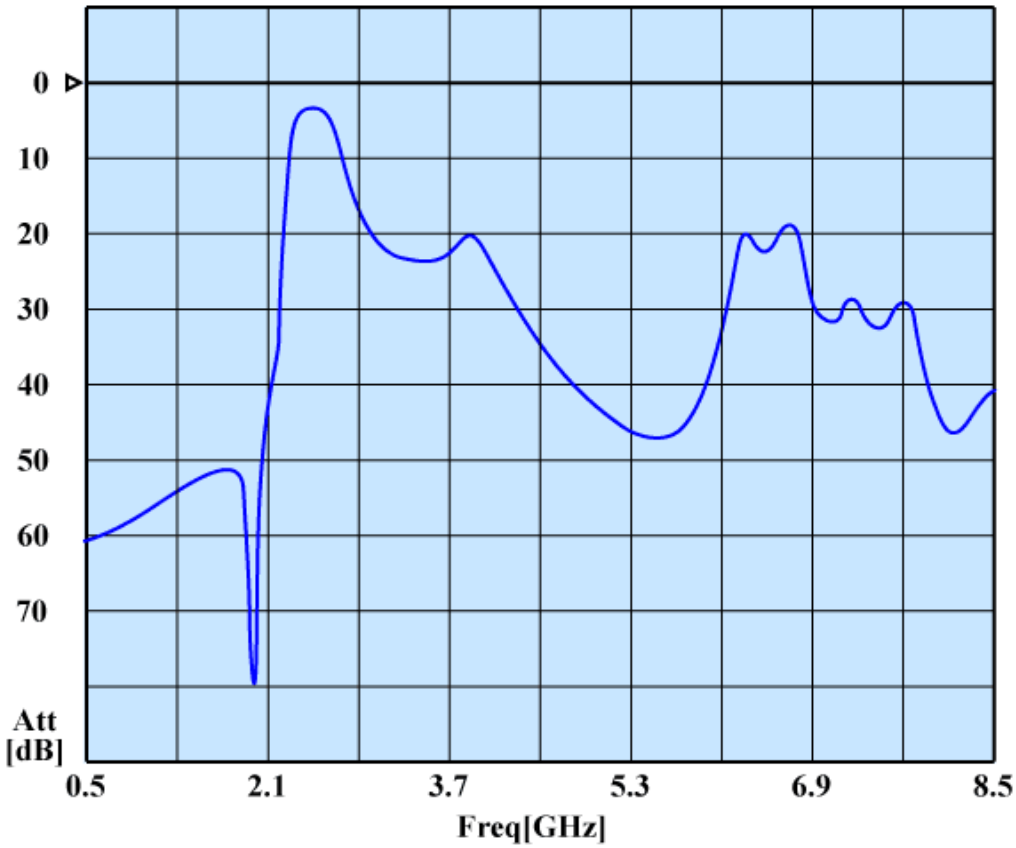
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