

DBF71A012 Satellite Radio**Applications**

For Satellite Radio

Specifications

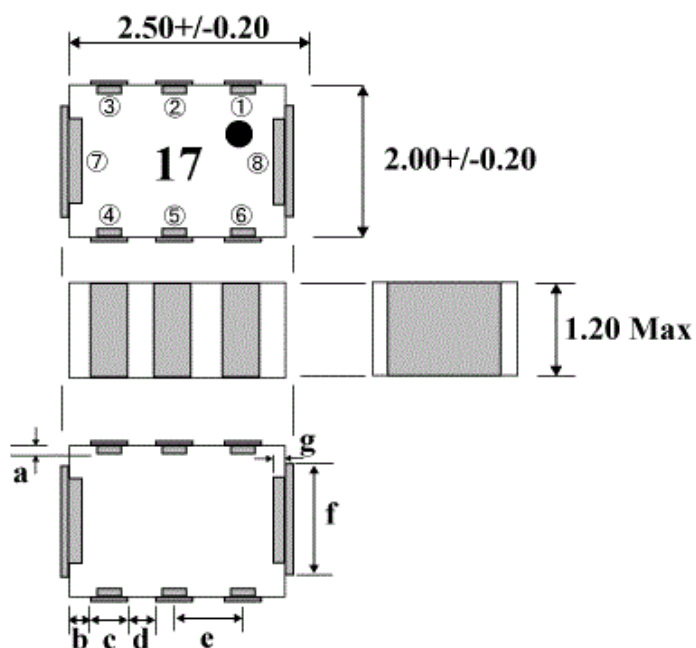
DBF71A012	
Unbalance impedance	50 ohm Nominal
Balance impedance	100 ohm Nominal
Center frequency	2326MHz
Pass band	2320-2332.5MHz
Insertion loss	2.0 dB max (at 25 Deg.C)
Ripple	1.0 dB max
Unbalance port V.S.W.R	2.0 max (2320-2332.5MHz)
Balance port V.S.W.R	2.0 max (2320-2332.5MHz)
Attenuation	35 dB min (800-960MHz)
	30 dB min (1710-1910MHz)
	30 dB min (4640-4665MHz)
	25 dB min (6960-6998MHz)
Amplitude balance	1.0 dB max
Phase differential	180+/-5 Deg. (at 25 Deg.C)

Order Unit

2000pcs/Reel

Dimensions

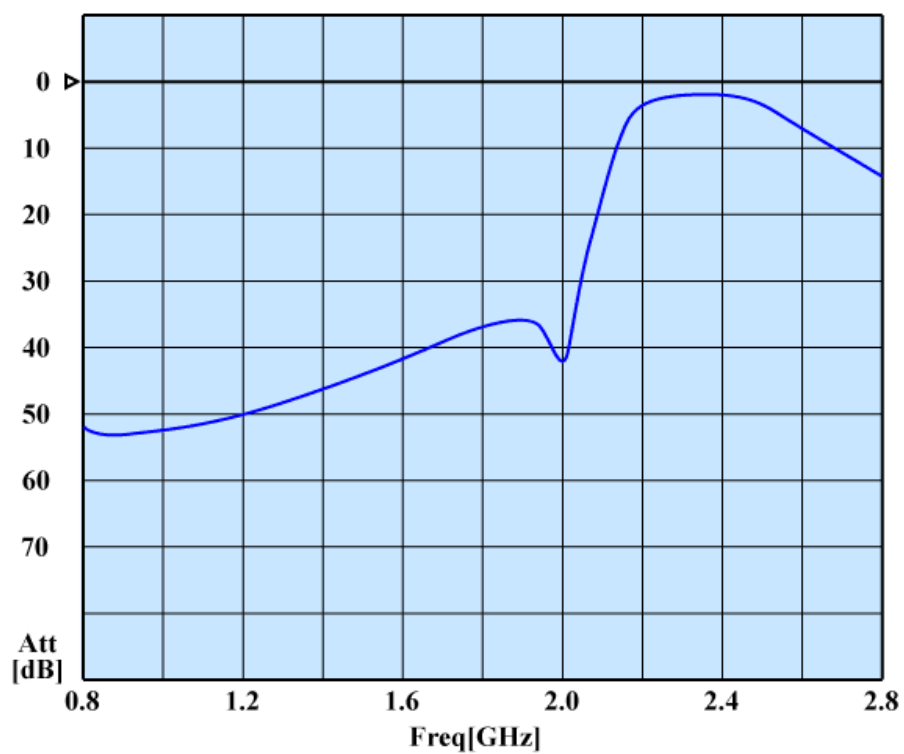
Dimension(Unit : mm)



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

Terminal Dimensions	
a	0.15 Typ.
b	0.35 +/- 0.20
c	0.40 +/- 0.20
d	0.30 +/- 0.20
e	0.70 +/- 0.20
f	1.40 +/- 0.20
g	0.15 Typ.

Characteristics (Typical) 1



Characteristics (Typical) 2

