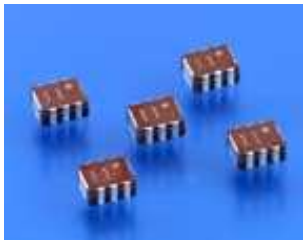
DBF71A007 XM Satellite Radio



NEW

Filter-balun Assembly, Compact size

High attenuation type (No DC terminal)

Applications

For XM Satellite Radio

Specifications

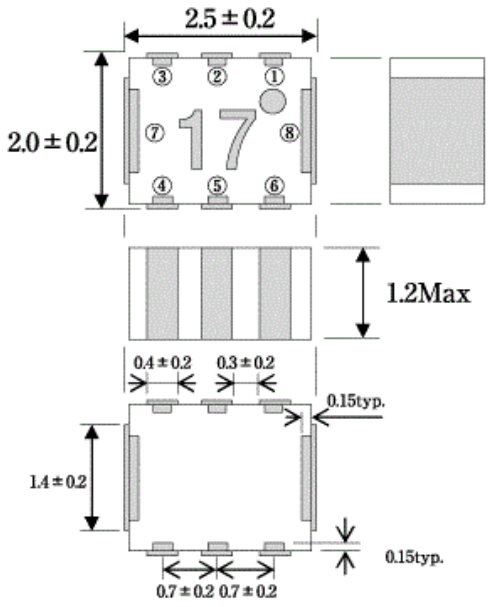
DBF71A007	
Unbalance impedance	50 ohm Nominal
Balance impedance	100 ohm Nominal
Center frequency	2330MHz
Pass band	2310-2350MHz
Insertion loss	2.0 dB max (2310-2350MHz at 25 Deg.C)
	2.3 dB max (2310-2350MHz at -45 up to +85 Deg.C)
Ripple	1.0 dB max (2310-2350MHz)
Unbalance port V.S.W.R	2.0 max (2310-2350MHz)
Attenuation	35 dB min (880-960MHz)
	30 dB min (1710-1980MHz)
	7 dB min (at 2106MHz)
	5 dB min (at 2570MHz)
	30 dB min (6930-7050MHz)
	30 dB min (6930-7050MHz) Reference
Amplitude balance	1.0 dB max (2310-2350MHz)
Phase differential	175-185 Deg. (2310-2350MHz at 25Deg.C)
	172.5-187.5 Deg. (2310-2350MHz at -45 up to +85 Deg.C

Order Unit

2000pcs/Reel

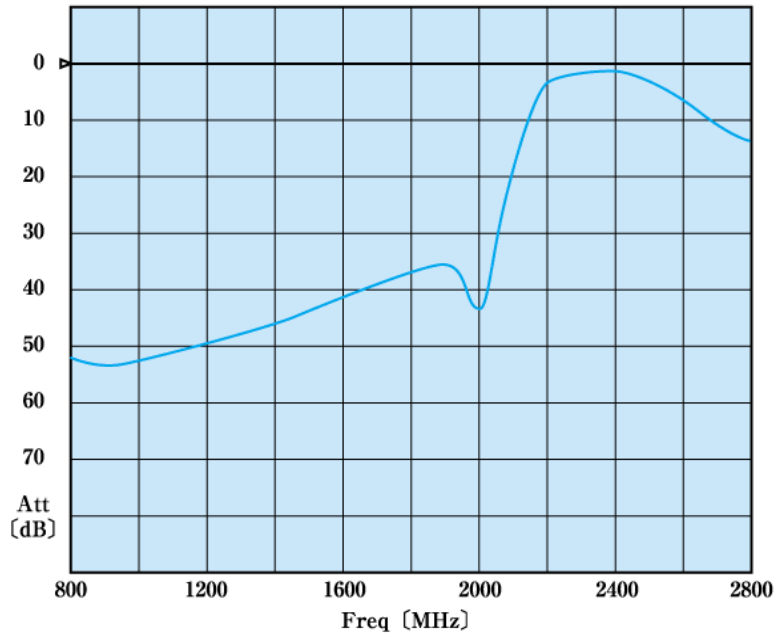
Dimensions

Dimensions (Unit : mm)



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

Characteristics (Typical) 1



Characteristics (Typical) 2

