DBF81G601 Bluetooth

Applications

For Bluetooth

Specifications

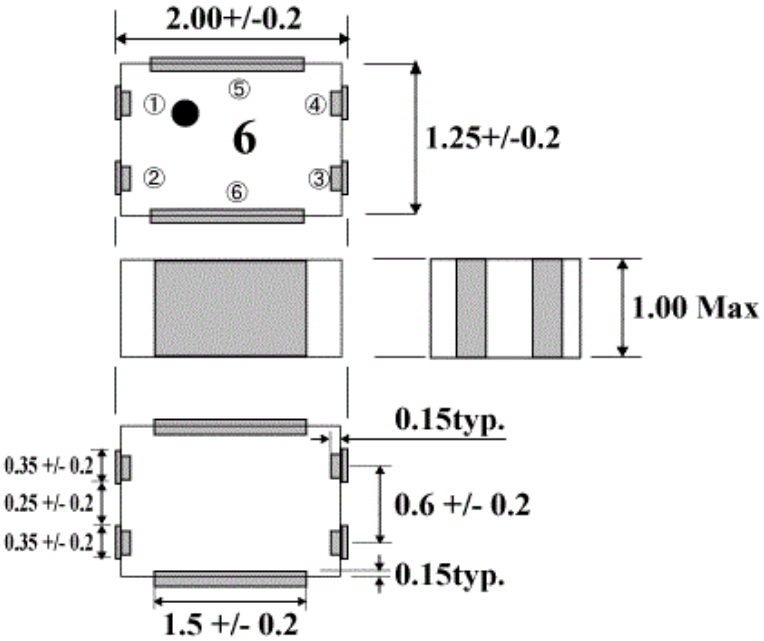
DBF81G601	
Unbalance impedance	50 ohm Nominal
Balance impedance	Conjugate match to BlueMoon UniCellular of Infineon Technologies
Center frequency	2441MHz
Pass band	2402-2480MHz
Insertion loss	3.2 dB max (at 25 Deg.C)
Ripple	1.0 dB max
Unbalance port V.S.W.R	2.0 max (2402-2480MHz)
Balance port V.S.W.R	2.0 max (2402-2480MHz)
Attenuation	45 dB min (824-960MHz)
	32 dB min (1565-1585MHz)
	41 dB min (1710-1785MHz)
	40 dB min (1805-1990MHz)
	30 dB min (4804-4960MHz)
	30 dB min (7206-7440MHz)
Amplitude balance	1.0 dB max
Phase differential	180+/-5 Deg. (at 25 Deg.C)

Order Unit

2000pcs/Reel

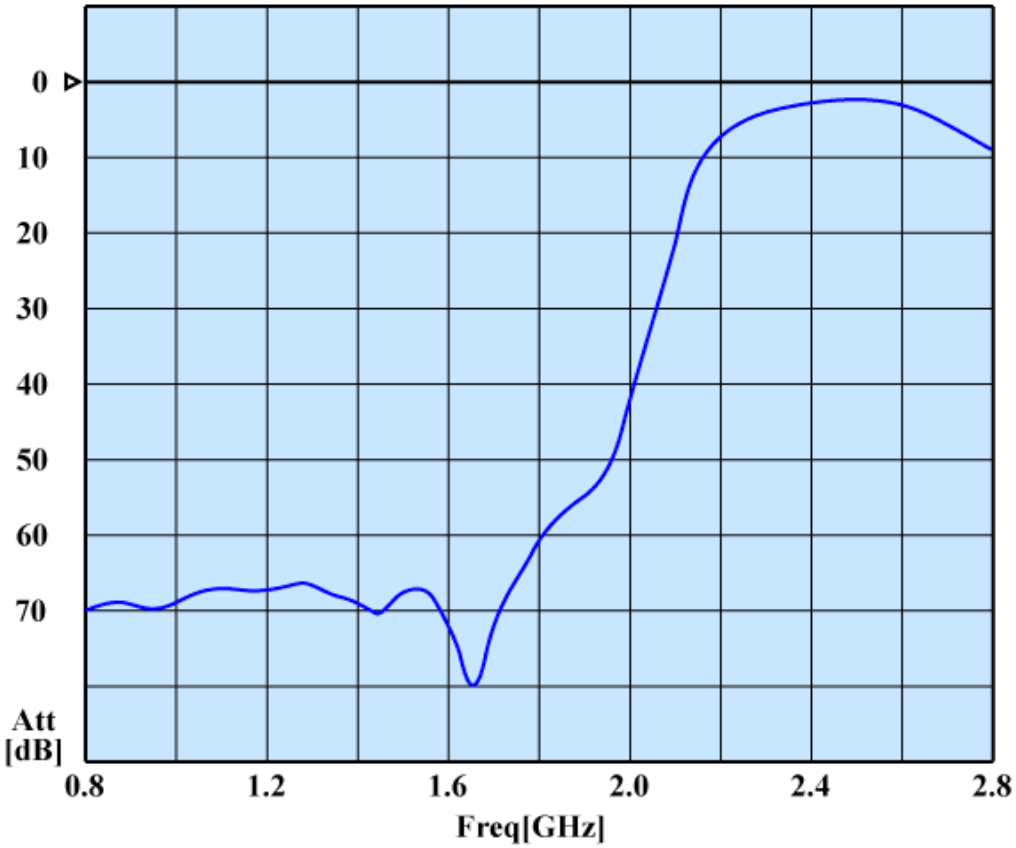
Dimensions

Dimension(Unit : mm)



Terminal	
①	Unblance
②	DC
③	Balance
④	Balance
⑤	GND
⑥	GND

Characteristics (Typical) 1



Characteristics (Typical) 2

