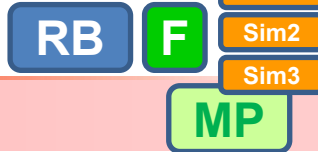
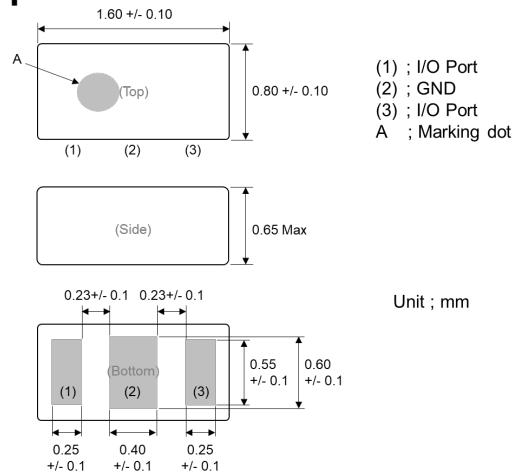


1608mm(0603inch) Band Pass Type

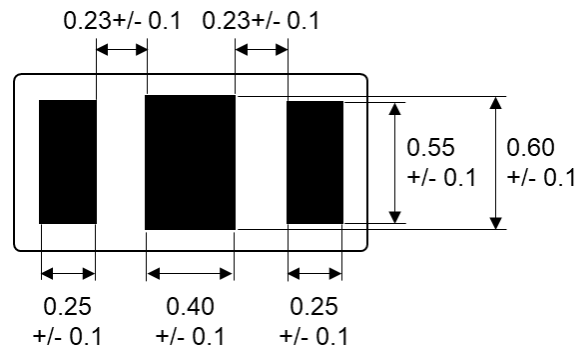


TSB1N18D7G24LV0K2T

Shapes & Dimensions



Example of land pattern



- (1) Metal mask thickness ; 0.08mm
 - (2) Metal opening ratio : 100% of land pattern
- Unit:mm

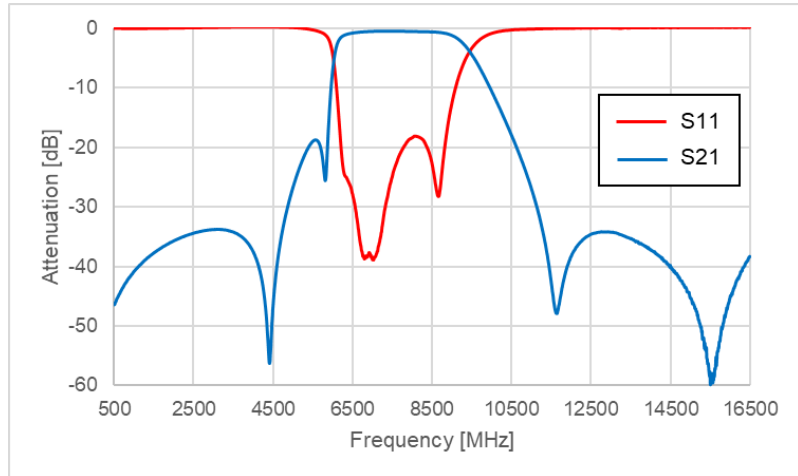
Electrical Characteristics

No.	TSB1N18D7G24LV0K2T	Specification			Unit	Remarks	
		Min.	Typ.	Max.			
1	Pass Band Frequency	6240	-	8250	MHz		
2	Insertion loss	6240-6750 MHz	-	1.28	2.0	dB	Ta=+25°C
			-	-	2.2		
		7750-8250 MHz	-	0.50	1.0	dB	Ta=+25°C
			-	-	1.1		
3	V.S.W.R.	6240-8250 MHz	-	1.28	2.0	-	
4	Attenuation	617-2690 MHz	30	34	-	dB	Ta=-40 to +85°C
		3300-4200 MHz	30	33.8	-		
		4400-5000 MHz	20	26.6	-		
		5150-5850 MHz	5	18.7	-		
		5850-5925 MHz (*)	-	12.9	-		
		12500-13500 MHz (*)	-	34.1	-		
		15500-16500 MHz (*)	-	38.2	-	dB	
5	Impedance	-	50	-	Ohm		All port

(*)Reference Operating Temp. -40 to +85 deg-C

Plot Data

Measured DATA



Notice : All the technical data and specifications are subject to change without prior notice. This product is only intended for use in general communications applications and not intended for applications such as automotive embedded systems where higher safety and reliability are required. Before making final selection, please check product specification.