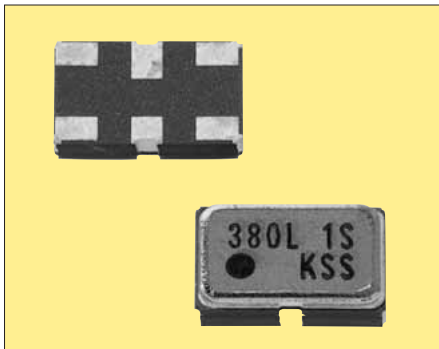


**Pb Free**

RoHS Conforming

Features

- Wide-Band IF filter for W-CDMA.
- Because it is leadless type, automatic mounting is possible.
- Excellent phase characteristics.
- Balance connection type of input and output is available.

Standard Frequencies

- 380MHz.

How to Order

LSF B 54 - 380 - 004M 0

① ② ③ ④ ⑤ ⑥

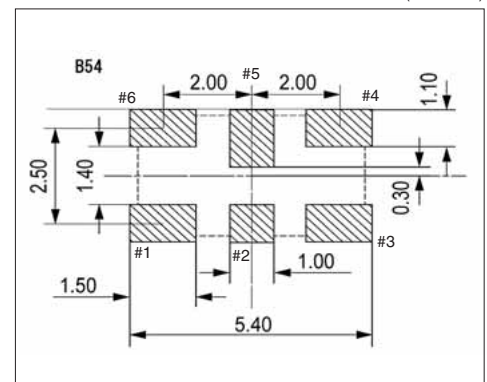
- ①LSF.....Li₂B₄O₇ SAW Filter
②B..... Seam weld type
③54..... Package Number (01, 02.....)
④380.....Nominal Frequency
⑤004M.....Pass Bandwidth 4MHz
⑥0.....Sub-Number

Specifications

Item	Unit	Conditions	Specifications	
Nominal Frequency	MHz	————	380.0	
Operating Temperature Range	°C	−20~+75	————	
Storage Temperature Range	°C	−40~+80	————	
Pass Bandwidth	MHz	−3dB	−2.5/+2.8MHz *	±1.92 MIN.
Ripple	dB	±1.92MHz	1.0 *	2.0 MAX.
Insertion Loss	dB	Maximum Loss(±1.92MHz)	7.0 *	10.0 MAX.
Guaranteed Attenuation	dB	Fo±5MHz	−5/35dB *	25 MIN.
			+5/33dB *	
		Fo±10MHz	−10/39dB *	30 MIN.
			+10/55dB *	
Group Delay Deviation	ns	Fo±1.92MHz	140 *	300 MAX.

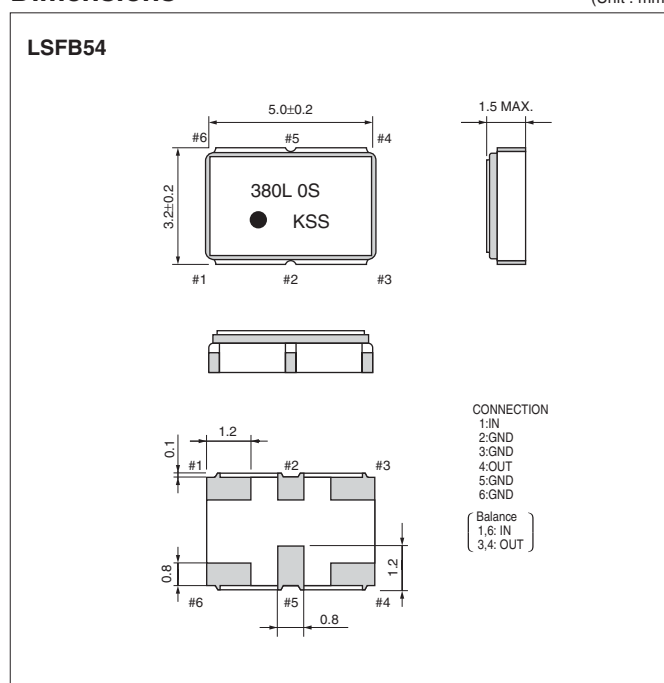
* : Typ.

Recommended Land Pattern (Unit : mm)



Dimensions

(Unit : mm)



Test Circuit

