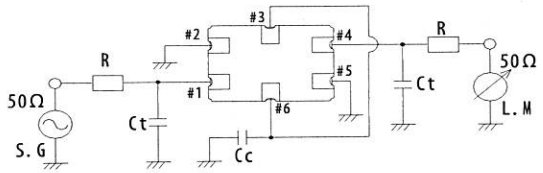
MONOLITHIC CRYSTAL FILTER SPECIFICATION

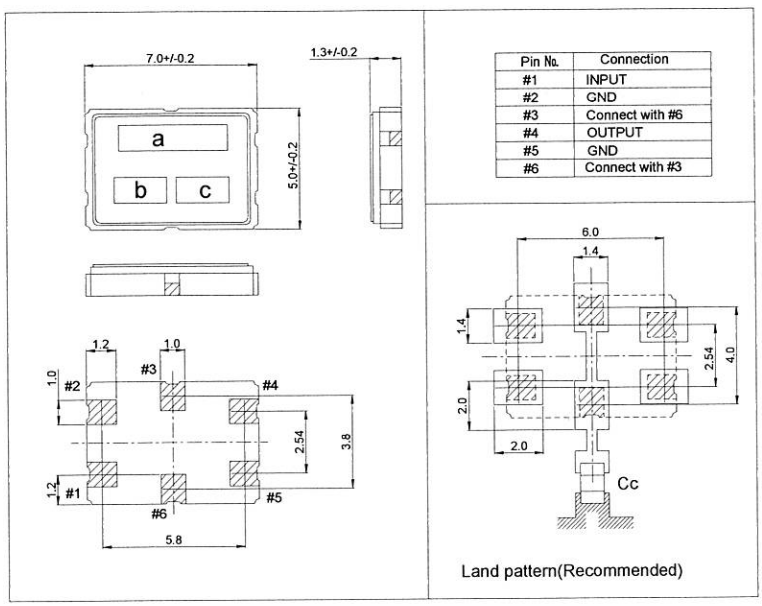
1. TYPE	1D38810GQ6	
2. Case & Pole Number	DSF753SBF (4 Pole)	
3. Electrical Performances		
3-1. Nominal Frequency	38.850	MHz (Fundamental)
3-2. Pass Band Width	± 5.00	kHz min. / 3 dB
3-3. Stop Band Width	± 20.00	kHz max. / 40 dB
3-4. Ripple	1.0	dB max.
3-5. Insertion Loss	4.0	dB max. /minimum loss
3-6. Spurious	40	dB min.
3-7. Guaranteed Attenuation	70	dB min. / f0-910kHz
3-8. Maximum InputLevel	-10	dBm
3-9. Terminating Impedance	610	Ω±10%
	3.0	pF±0.5pF
3-10. Insulation Resistance	500	MΩ min. / DC 100V
		(Between Case and IN/OUTPUT Terminal)
3-11. Operating Temperature	-20 ～ +70 ℃	

4. Test Circuit



R=560 Ω
Ct=3 pF
Cc=14 pF
(Including Stray)

5.DIMENSIONS・MARKING



Pin No.	Connection
#1	INPUT
#2	GND
#3	Connect with #6
#4	OUTPUT
#5	GND
#6	Connect with #3

(a)Model
(b)Our Company Name
(c)Date code (Year/Month) (＊1)

(＊1) Year ：The last digit of the year of the Christian Era should be corresponded to the Arabic figures.

Month	1	2	3	4	5	6	7	8	9	10	11	12
	A	B	C	D	E	F	G	H	J	K	L	M

CHECKED		APPROVE		DWG. No.
DRAWN		DATE	2015 / 10 / 13	

DAISHINKU CORP.