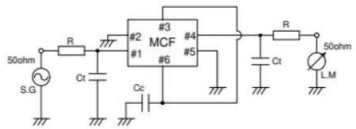
1.Model	1D21415GQ16	
2.Parts number(user)		
3.Type	DSF753SDF(4pole)	
4.Electrical performances		
(1)Nominal frequency	21.400	MHz(Fundamental)
(2)Pass bandwidth	±7.5	kHz min./3dB
(3)Stop bandwidth	±25.0	kHz max./25dB
(4)Ripple	1.0	dB max.
(5)Insertion loss	3.0	dB max./Minimum loss
(6)Spurious	30	dB min.
(7)Guaranteed attenuation	70	dB min./f0-910kHz
(8)Maximum inputlevel	-10	dBm
(9)Terminating impedance	1800	Ω±10%
	1.5	pF±0.5pF
(10)Insulation resistance	500	MΩ min./DC100V(case-in/out)

5.Temperature range

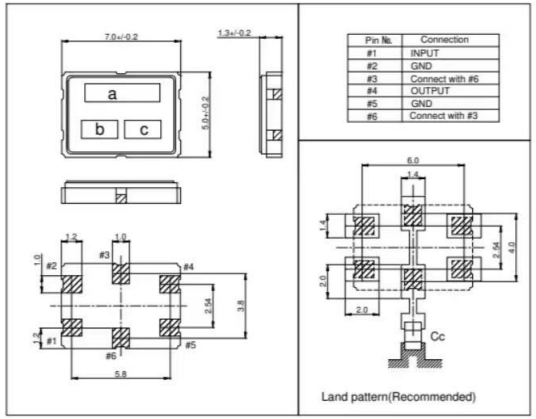
(1)Operating temperature range	-30~+60	°C
(2)Storage temperature range	-30~+60	°C

6.Test circuit



R=1750Ω
Ct=1.5pF(floating capacity included)
Cc=6.0FpF(floating capacity included)

7.Dimensions Unit:mm



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

Land pattern(Recommended)

8.Marking

(a)Model
(b)Logo
(c)Manufactured year(Y:The last digit of the year)&week(WW:Week of the year)

TITLE	Remark		
MONOLITHIC CRYSTAL FILTER SPECIFICATION			
Date	Spec. No.	Rev.	Page
2023/09/25	ZP02526	R1	1/1