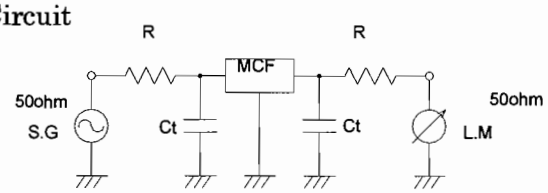
上海市天山路641号1号楼P06室
13611966009

MONOLITHIC CRYSTAL FILTER SPECIFICATION

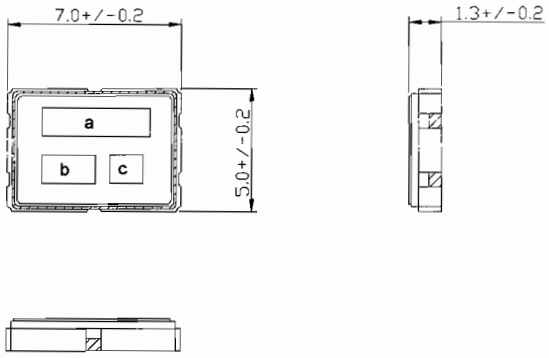
1.Model	D21430AQ5
2.Type	DSF753SAF
3.Electrical Performances	
3-1.Nominal Frequency	21.400 MHz
3-2.Passband Width	+/-15.00 kHz MIN./ 3dB
3-3. Stopband Width	+/-35.00 kHz MAX./ 10dB
3-4. Insertion Loss	3.0 dB MAX./ (MINIMUM LOSS)
3-5. Ripple	1.0 dB MAX.
3-6.Guaranteed Attenuation	50 dB MIN./(f0-910kHz)
3-7.Spurious Response	5 dB MIN./(f0+150 to +1000kHz)
3-8.Terminal Impedance	3600 ohm+/-10%
	1.0 pF+/-10%
3-9.Insulation Resistance	500 M ohm MIN. / DC 100V
	(Between Case and IN/OUT Terminal)
3-10.Operating Temperature Range	-20 to +70 deg.C

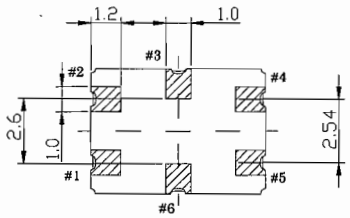
4.Test Circuit



R=3550ohm
Ct=1.0pF(floating capacity included)

5.Dimensions(Unit:mm)





PIN	Connection
#1	INPUT/OUTPUT
#2	GND
#3	GND
#4	OUTPUT/INPUT
#5	GND
#6	GND

6.Marking

(a) Model
(b) Maker
(c) Manufactured Year Month(*1)

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

JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
A	B	C	D	E	F	G	H	J	K	L	M

				DWG. No.
		DATE	2010/8/2	