CRYSTAL FILTER
FOR MINIATURE SIZE RADIO EQUIPMENT/ IF

MF - 734A

- Number of poles : 4 pole
- Available frequency range : 19 MHz to 150 MHz
- Old name : TS4-45B01

- Superb attenuation with 4 pole filters.
- Applications : Various kinds of radio equipment.

Pb Free RoHS Compliant

Product number (please contact us)
MF-734A : X1F000171xxxx00

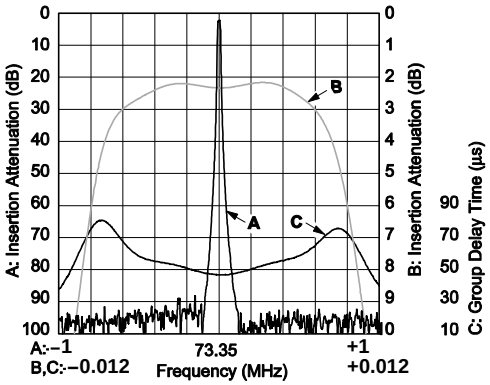
Actual size

Specifications (characteristics)

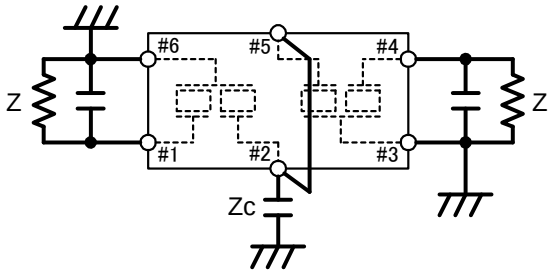
Item	Symbol	MF-734A	Remarks
Nominal frequency	f_nom	45 MHz	Other frequency and bandwidth are available upon request
Storage temperature range	T_stg	-40 °C to +85 °C	
Operating temperature range	T_use	-30 °C to +85 °C	
Number of poles	—	4	
Pass bandwidth	P_Bw	f_nom ±7.5 kHz Min.	
Insertion loss	IL	3 dB Max.	
Ripple	Ripple	1 dB Max.	
Stop bandwidth	S_Bw	f_nom ±25 kHz	30 dB Min.
Guaranteed attenuation	G_Att	f_nom -800 kHz to -1000 kHz:70 dB Min.	
Terminating impedance	Zt	650 Ω // +3.0 pF	Zc : 7.0 pF *1
Package	—	TS-75B	

*1 Zc is connected from pin 2 and 5 to ground. (As per pin connection of 4pole)

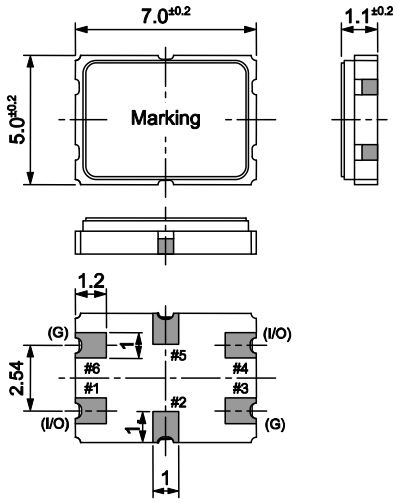
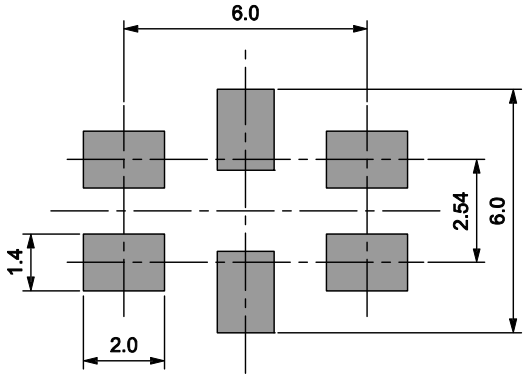
Electrical DATA



Pin connection



External dimensions (Unit:mm)



Footprint (Recommended) (Unit:mm)