

Monolithic crystal filter

MQF21.4-2400/07



Application

- 10 pol filter
- i.f.- filter
- use in mobile and stationary transceivers

Limiting values

		Unit	Value
Center frequency	Fo	MHz	21.4
Insertion loss		dB	≤ 4.0
Pass band at 6.0 dB		kHz	± 12.00
Ripple in pass band	fo ± 9.60 kHz	dB	≤ 2.0
Stop band attenuation	fo ± 20 kHz	dB	≥ 60
	fo ± 40 kHz	dB	> 85
Alternate attenuation	fo ± 40kHz...5MHz	dB	> 85 except spurious

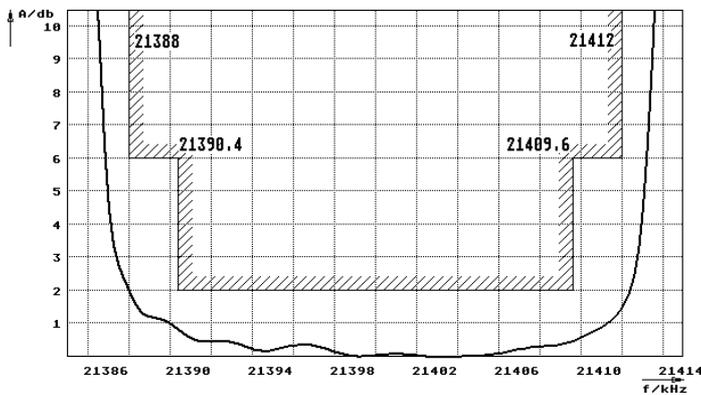
Terminating impedance Z

R1 C1	Ohm/pF	50 0
R2 C2	Ohm/pF	50 0

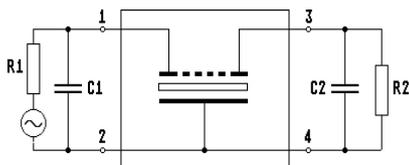
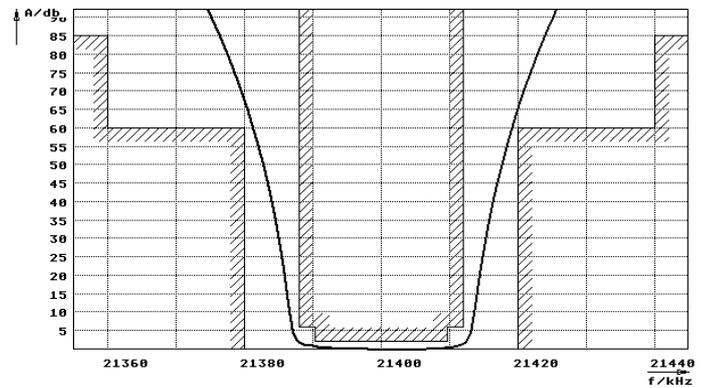
Operating temp. range	° C	-40... +80
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Characteristics MQF21.4-2400/07

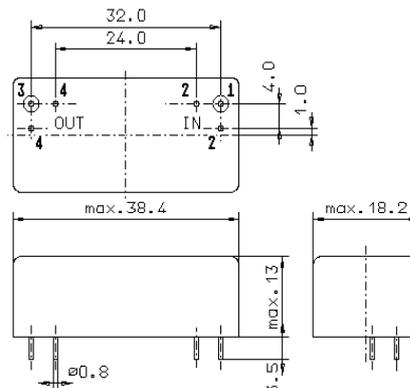
Pass band



Stop band



Pin connections: 1 Input
2 Input-E
3 Output
4 Output-E



GM17