Monolithic crystal filter
MQF21.4-3000/20

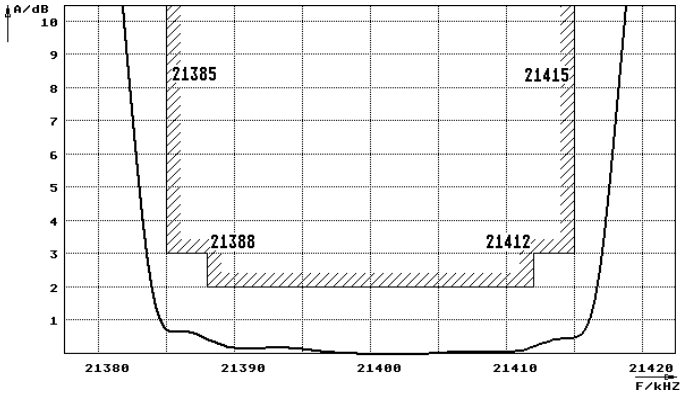
Application

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

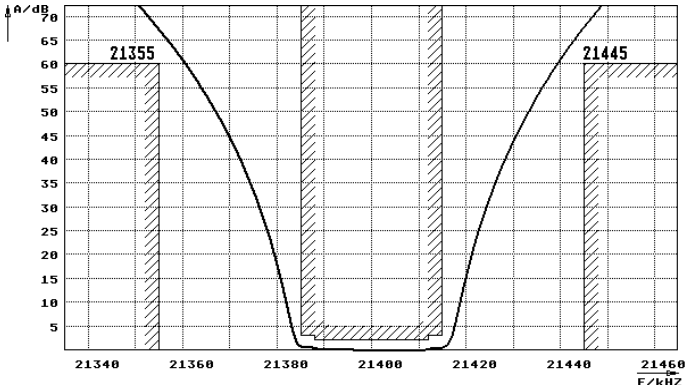
Limiting values		Unit	Value
Center frequency	fo	MHz	21.4
Insertion loss		dB	≤ 3.0
Pass band at 3.0 dB		kHz	± 15.0
Ripple in pass band	fo ± 12.0 kHz	dB	≤ 2.0
Stop band attenuation	fo ± 45 kHz	dB	≥ 60
Alternate attenuation	fo ± 100 kHz	dB	> 80 except spurious
Terminating impedance Z			
R1 || C1		Ohm/pF	50 || 0
R2 || C2		Ohm/pF	50 || 0
Operating temp. range		° C	-30... +85

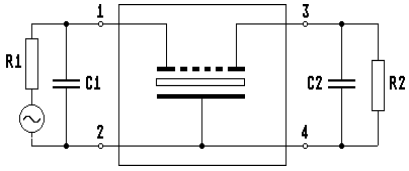
Characterstics MQF21.4-3000/20

Pass band

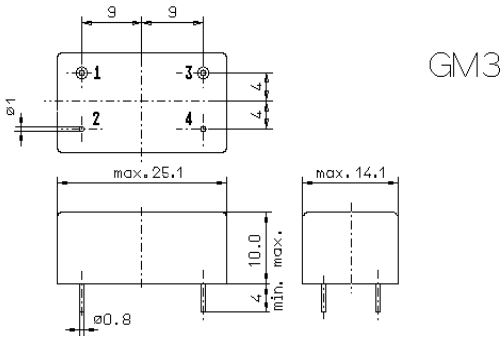


Stop band





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



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