Monolithic crystal filter
QF 1.4-U0200/05

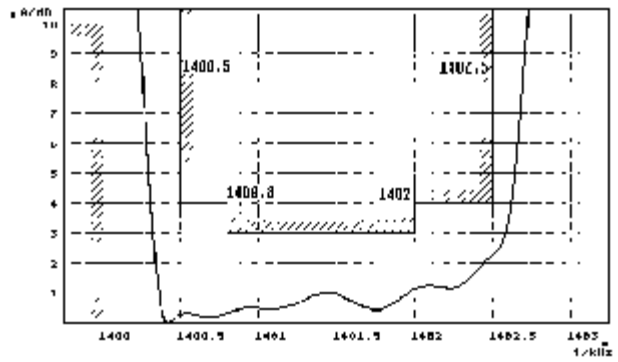
Application

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

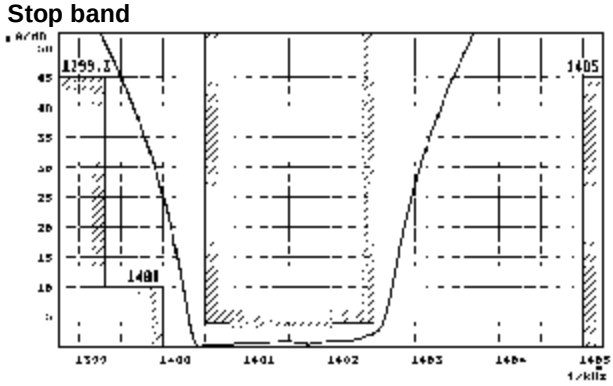
Limiting values		Unit	Value
Center frequency	fo	MHz	1.4
Insertion loss		dB	≤ 5.0
Pass band at 4.0 dB		kHz	+0.5....2.5
Ripple in pass band	fo +0.8....2 kHz	dB	≤ 3.0
Stop band attenuation	fo	dB	> 10
	fo -0.7 kHz; fo +5 kHz	dB	≥ 45
Alternate attenuation		dB	> 45 except spurious
Terminating impedance Z			
R1 || C1		Ohm/pF	1000 || 75
R2 || C2		Ohm/pF	1000 || 75
Operating temp. range		° C	-10... +65

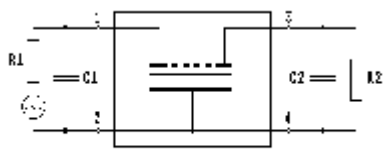
Characterstics QF 1.4-U0200/05

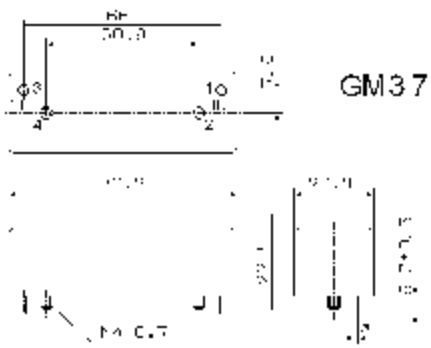
Pass band



Stop band







Pin connections:

1	Input
2	Ground-Input
3	Output
4	Ground-Output

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