

Monolithic crystal filter

MQF10.7-1200/02



Application

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

Limiting values

		Unit	Value
Center frequency	f_0	MHz	10.7
Insertion loss		dB	≤ 2.5
Pass band at 3.0 dB		kHz	± 6.00
Ripple in pass band	$f_0 \pm 4.00$ kHz	dB	≤ 1.5
Stop band attenuation	$f_0 \pm 20$ kHz	dB	≥ 40
Alternate attenuation	$f_0 \pm 300$ kHz	dB	> 60

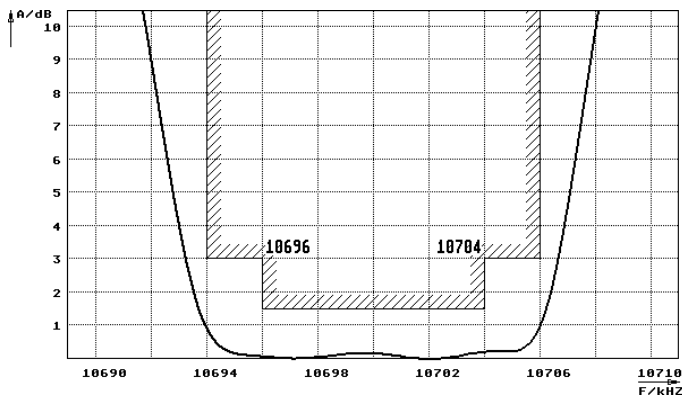
Terminating impedance Z

R1 C1		Ohm/pF	1800 2.5
R2 C2		Ohm/pF	1800 2.5
Coupling capacitance	Ck	pF	10.0

Operating temp. range		°C	-20... +70
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Characteristics MQF10.7-1200/02

Pass band



Stop band

