

Monolithic crystal filter

MQF80.167-1000/07



Application

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

Limiting values

		Unit	Value
Center frequency	fo	MHz	80.16667
Insertion loss		dB	≤ 3.5
Pass band at 1.0 dB	at 25°C	kHz	± 3.00
	at 0°...70°C	kHz	± 2.50
Ripple in pass band		dB	≤ 1.0
Stop band attenuation	fo ± 15 kHz	dB	≥ 20
	fo ± 30 kHz	dB	> 30
Alternate attenuation		dB	> 45

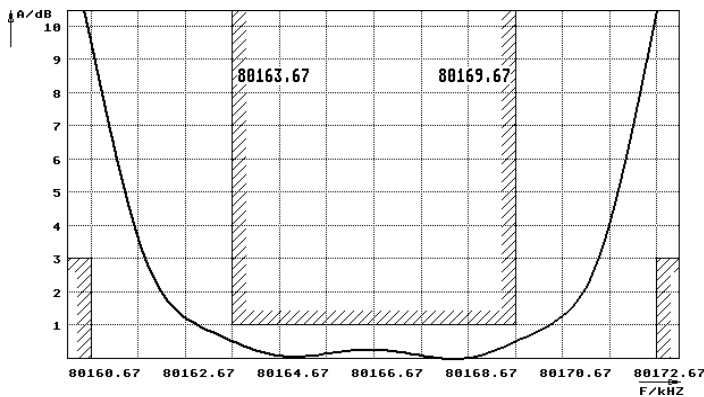
Terminating impedance Z

R1 C1	balanced	Ohm/pF	100 0
R2 C2	balanced	Ohm/pF	100 0

Operating temp. range		° C	+0... +70
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Characteristics MQF80.167-1000/07

Pass band



Stop band

