

# Monolithic crystal filter

## MQF21.4-0750/02



### Application

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

### Limiting values

		Unit	Value
Center frequency	$f_0$	MHz	21.4
Insertion loss		dB	$\leq 2.5$
Pass band at 3.0 dB		kHz	$\pm 3.75$
Ripple in pass band	$f_0 \pm 3.00$ kHz	dB	$\leq 1.0$
Stop band attenuation	$f_0 \pm 14$ kHz	dB	$\geq 40$
	$f_0 \pm 350$ kHz	dB	$> 60$

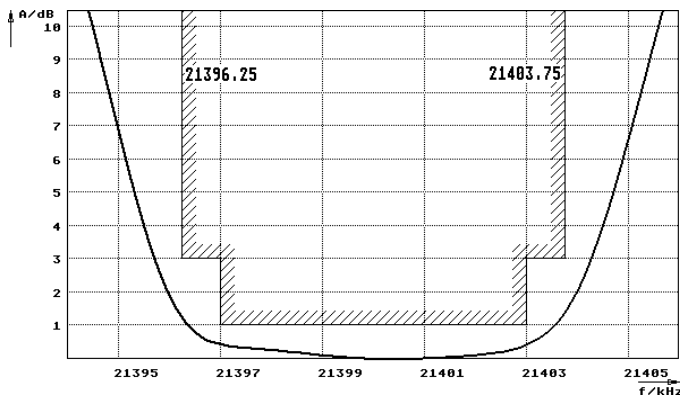
### Terminating impedance Z

R1    C1		Ohm/pF	1500    2
R2    C2		Ohm/pF	1500    2
Coupling capacitance	Ck	pF	10.0

Operating temp. range		°C	-20... +70
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### Characteristics MQF21.4-0750/02

#### Pass band



#### Stop band

