

Crystal band stop filter QBS127.0-2000/01



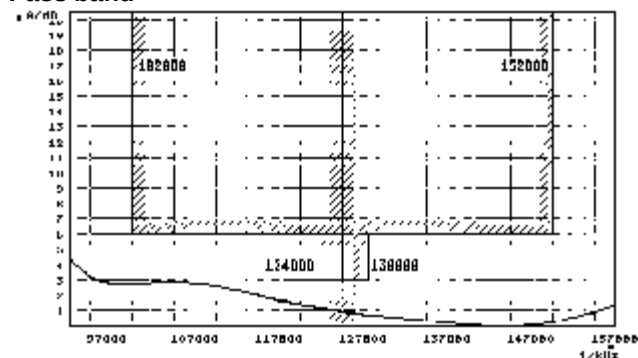
Application

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

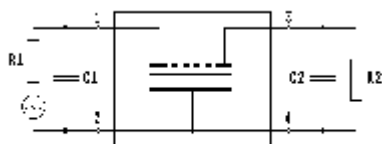
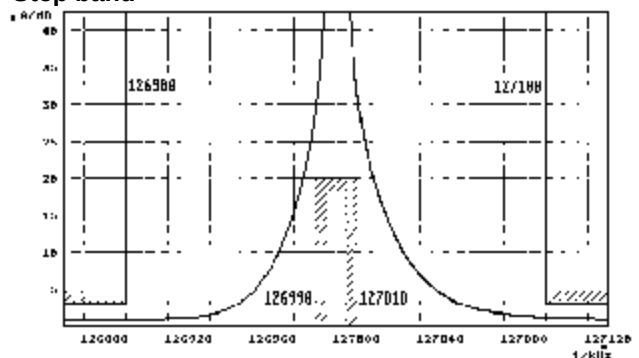
Limiting values		Unit	Value
Nominal frequency	fo	MHz	127.0
Insertion loss	at smallest attenuation in pass band	dB	< 6.0
Pass band at 3.0dB		kHz	± 100...3000
Pass band at 6.0 dB		MHz	± 3.0...25
Ripple in 6dB pass band		dB	< 6.0 except spurious
Stop band attenuation	fo ± -10 kHz	dB	> 20
Terminating impedance Z			
R1 C1		Ohm/pF	50 0
R2 C2		Ohm/pF	50 0
Operating temp. range		°C	-20... +70
Storage temp. range		°C	-35... +85
Environment conditions			according to CF001

Characteristics QBS127.0-2000/01

Pass band



Stop band



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

