



SPECIFICATION FOR CRYSTAL FILTER MCF 10.7-30/28

Number: 91 932
Drawing: 63 9518

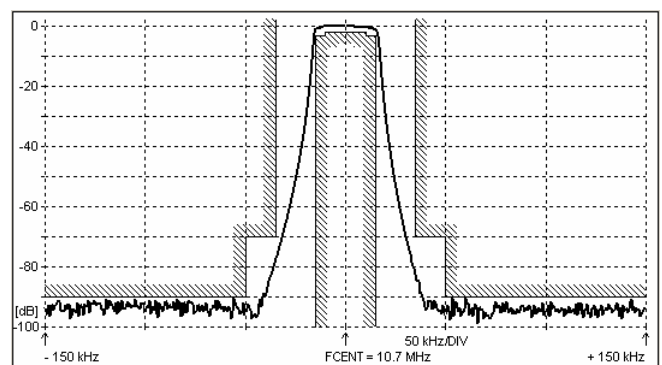
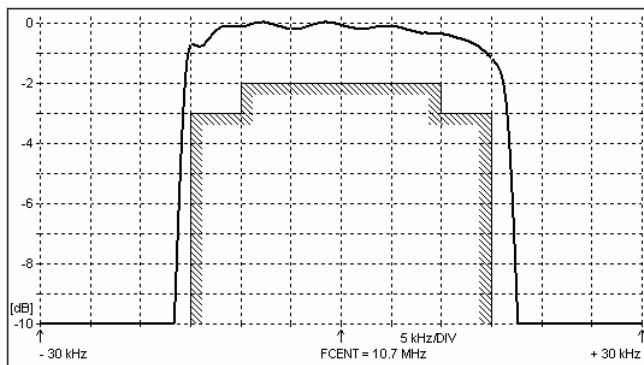
1. Electric values

- 1.0 Number of poles : 8
- 1.1 Nominal centre frequency f_{nom} : 10.7 MHz
- 1.2 Bandwidth between 3 dB frequencies : $\geq \pm 15$ kHz
- 1.3 Ripple at $f_{nom} \pm 10.0$ kHz : ≤ 2.0 dB
- 1.4 Insertion loss : ≤ 3.5 dB
- 1.5 Stop band $f_{nom} \pm 35$ kHz : ≥ 70 dB
- $f_{nom} \pm 50 \dots \pm 500$ kHz : ≥ 90 dB (except spurious)
- 1.6 Terminating impedance (input and output) : 5600 Ohm // -1.0 pF
- 1.7 Operating temperature range : -40°C to +80°C
- 1.8 Case : KF 20 (23.5 x 16.9 x 10.7 mm)
- 1.9 Marking on the case :

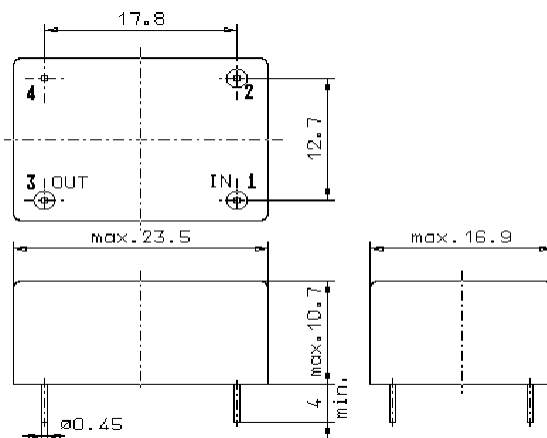
KRYSTALY CZ YYWW
MCF 10.7-30/28

YY = year
WW = week

2. Characteristics MCF 10.7-30/28



Dimensions [mm] Case KF-20



Measurement Circuit

