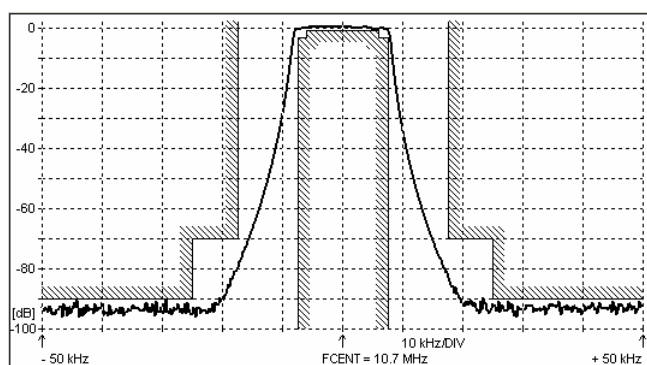
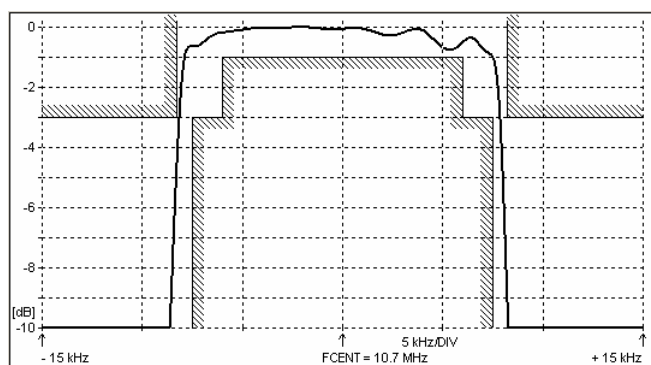
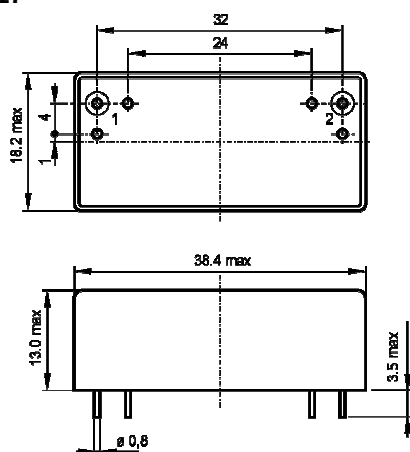
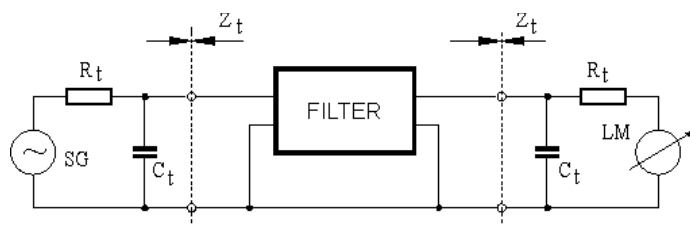
**SPECIFICATION FOR CRYSTAL FILTER**
MCF 10.7-15/08Number: 91 744
Drawing: 61 9580**1. Electric values**

- 1.0 Number of poles : 8
- 1.1 Nominal centre frequency f_{nom} : 10.7 MHz
- 1.2 Centre frequency f_c : 10.7 MHz $\pm$ 300 Hz
- 1.2 Bandwidth between 3 dB frequencies : $\geq \pm 7.5$ kHz and $\leq \pm 8.25$ kHz
- 1.3 Ripple at $f_{nom} \pm 6.0$ kHz : ≤ 1.0 dB
- 1.4 Insertion loss : ≤ 3.5 dB
- 1.5 Stop band $f_{nom} \pm 17.5$ kHz : ≥ 70 dB
 $f_{nom} \pm 25 \dots \pm 500$ kHz : ≥ 90 dB
- 1.7 Terminating impedance (input and output) : 910 Ohm // 25 pF
- 1.8 Operating temperature range : -25°C to +70°C
- 1.9 Case : KF 17 (38.4 x 18.2 x 13.0 mm)
- 1.10 Marking on the case : YY = year
WW = week

KRYSTALÝ CZ
YYWW
10.7-15/08

2. Characteristics MCF 10.7-15/08**Dimensions [mm]**
Case KF-17**Measurement Circuit**

edited	23.08.2011	P. Seidl
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