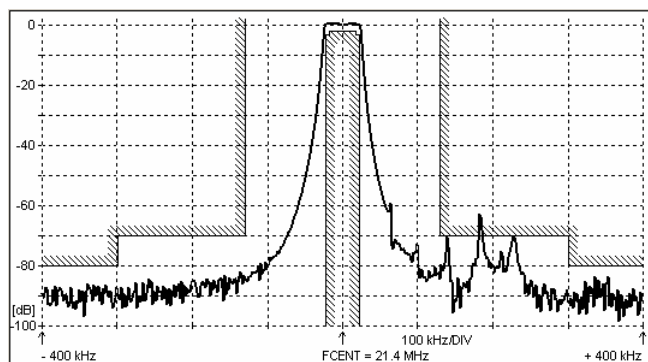
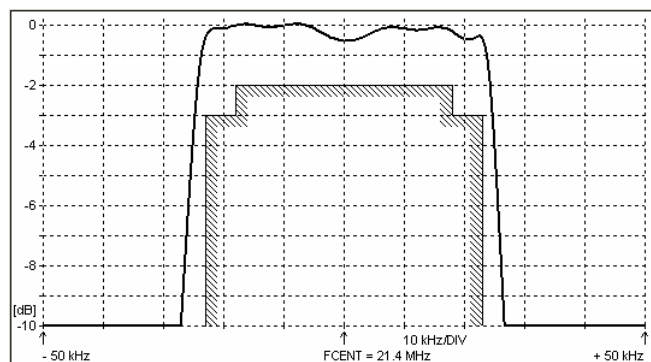
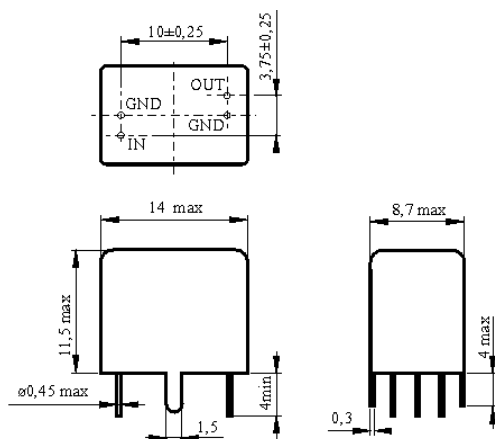
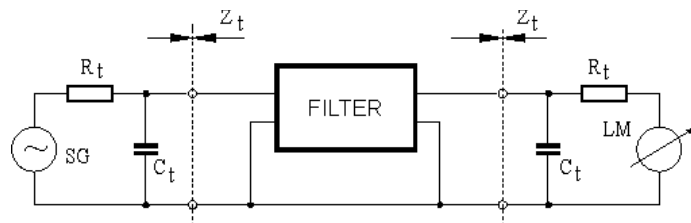
**SPECIFICATION FOR CRYSTAL FILTER**
MCF 21.4-46/06Number: 91 774
Drawing: 61 9583**1. Electric values**

- 1.0 Number of poles : 6
- 1.1 Nominal centre frequency f_{nom} : 21.4 MHz
- 1.2 Frequency tolerance : ± 650 Hz
- 1.3 Bandwidth between 3 dB frequencies : $\geq \pm 23$ kHz
- 1.4 Ripple at f_{nom} ± 18.0 kHz : ≤ 2.0 dB
- 1.5 Insertion loss : ≤ 3.0 dB
- 1.6 Stop band: f_{nom} ± 130 kHz ± 300 kHz : ≥ 70 dB
f_{nom} ± 300 kHz ± 20 MHz : ≥ 80 dB
- 1.7 Spurious : ≥ 55 dB
- 1.8 Terminating impedance (input and output) : 2700 Ohm // -0.5 pF
- 1.9 Operating temperature range : -20°C až +70°C
- 1.10 Case : KV 3 (14 x 8.7 x 11.5 mm)
- 1.11 Marking on the case : YY = year
WW = week

KRYSTALY CZ
YYWW
21.4-46/06

2. Characteristics MCF 21.4-46/06**Dimensions [mm]**
Case KV 3**Measurement Circuit**

edited	10.06.2011	P. Seidl
--------	------------	----------