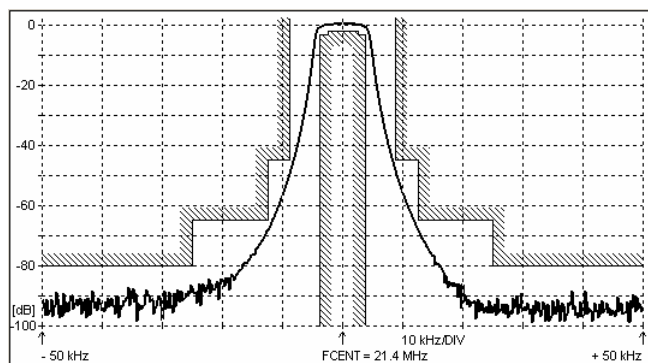
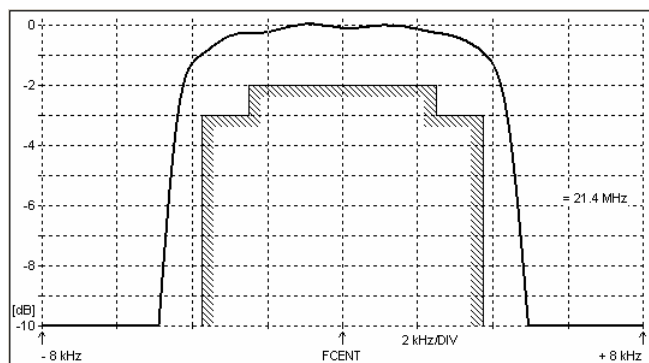
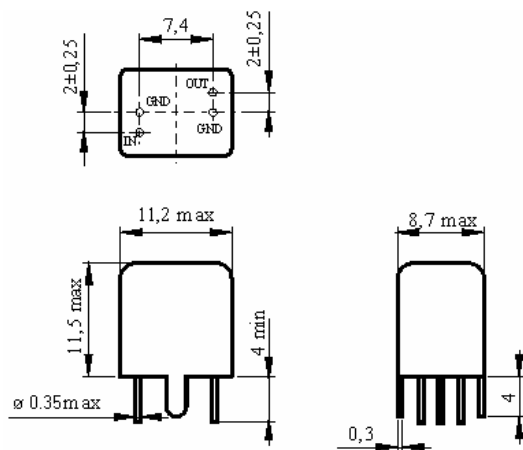
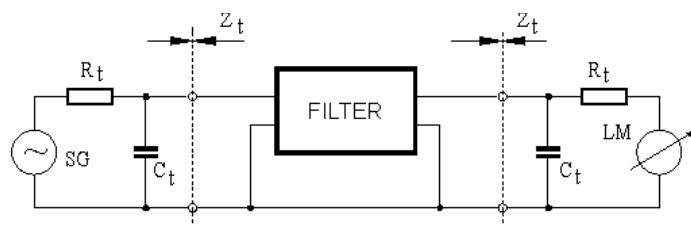
**SPECIFICATION FOR CRYSTAL FILTER**
MCF 21.4-7.5/06Number: 91 839
Drawing: 61 9579**1. Electric values**

- 1.0 Number of poles : 6
- 1.1 Nominal centre frequency f_{nom} : 21.4 MHz
- 1.2 Bandwidth between 3 dB frequencies : $\geq \pm 3.75$ kHz
- 1.3 Ripple at $f_{nom} \pm 2.5$ kHz : ≤ 2.0 dB
- 1.4 Insertion loss : ≤ 3.0 dB
- 1.5 Stop band: $f_{nom} \pm 8.75$ kHz : ≥ 45 dB
 $f_{nom} \pm 12.5$ kHz : ≥ 65 dB
 $f_{nom} \pm 25 \dots \pm 500$ kHz : ≥ 80 dB
- 1.6 Terminating impedance (input and output) : 850 Ohm // 5.0 pF
- 1.7 Operating temperature range : -30°C až $+80^\circ\text{C}$
- 1.8 Case : KV 2.1 (11.2 x 8.7 x 11.5 mm)
- 1.9 Marking on the case :

KRYSTALY CZ
YYWW
21.4-7.5/06

YY = year
WW = week

2. Characteristics MCF 21.4-7.5/06**Dimensions [mm]**
Case KV 2.1**Measurement Circuit**

edited	15.02.2011	P. Seidl
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