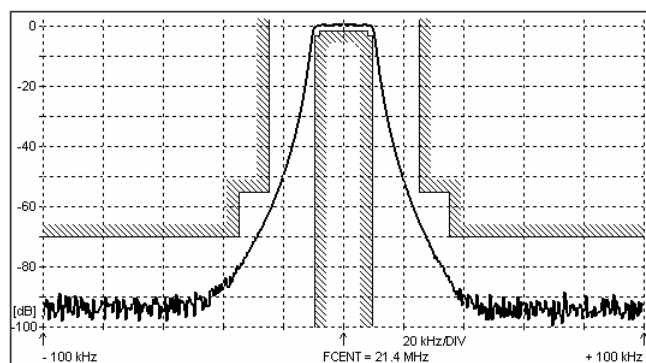
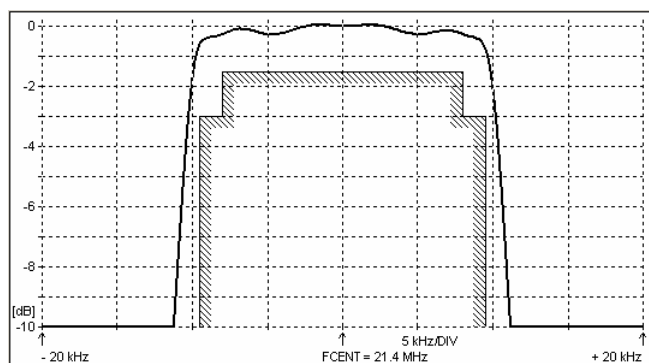
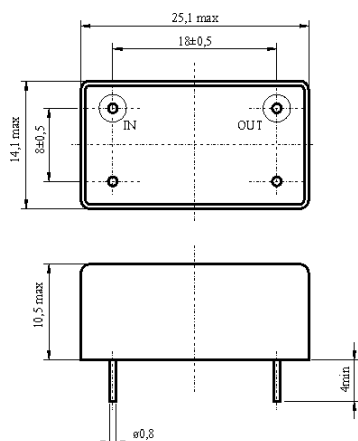
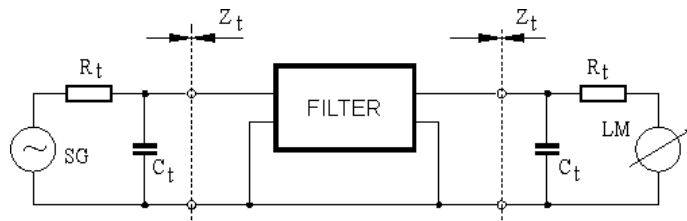


**SPECIFICATION FOR CRYSTAL FILTER**
MCF 21.4-20/06Number: 91 751
Drawing: 61 9578**1. Electric values**

- 1.0 Number of poles : 6
- 1.1 Nominal centre frequency f_{nom} : 21.4 MHz
- 1.2 Nominal bandwidth between 3 dB frequencies : 20 kHz
- 1.3 Tolerance of bandwidth between 3 dB frequencies : $\geq \pm 9.5$ kHz
- 1.4 Ripple at $f_{nom} \pm 8.0$ kHz : ≤ 1.5 dB
- 1.5 Insertion loss : ≤ 2.0 dB
- 1.6 Stop band $f_{nom} \pm 25$ kHz : ≥ 55 dB
 $f_{nom} \pm 35 \dots \pm 1000$ kHz : ≥ 70 dB
- 1.7 Terminating impedance (input and output) : 1500 Ohm // 1.0 pF
- 1.8 Operating temperature range : -25°C až +70°C
- 1.9 Case : KF 13 (25.1 x 14.1 x 10.5 mm)
- 1.10 Marking on the case :

KRYSTALÝ CZ
YYWW
21.4-20/06

YY = year
WW = week

2. Characteristics MCF 21.4-20/06**Dimensions [mm]**
Case KF 13**Measurement Circuit**

edited	22.07.2011	P. Seidl
--------	------------	----------