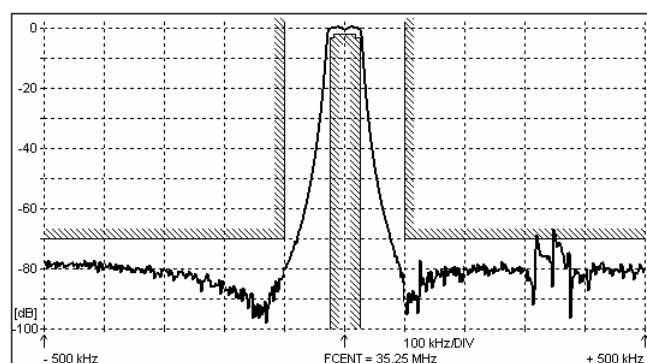
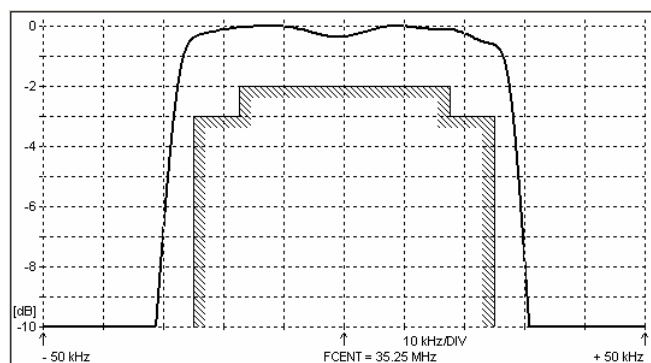
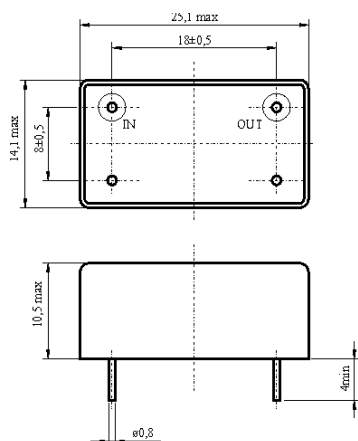
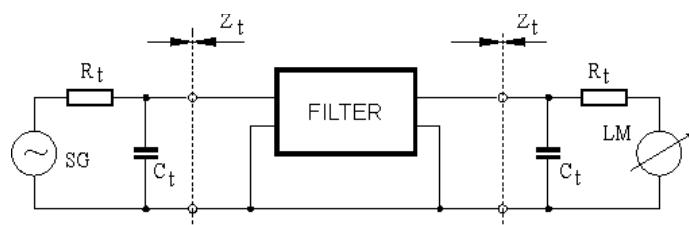


**SPECIFICATION FOR CRYSTAL FILTER**  
**MCF 35.25-50/06**Number: 91 850  
Drawing: 61 9578**1. Electric values**

- 1.0 Number of poles : 6
- 1.1 Nominal centre frequency  $f_{nom}$  : 35.25 MHz
- 1.2 Centre frequency  $f_c$  : 35.25 MHz  $\pm$  3.0 kHz
- 1.3 Bandwidth between 3 dB frequencies :  $\geq \pm 25$  kHz
- 1.4 Ripple at  $f_{nom} \pm 17.5$  kHz :  $\leq 2.0$  dB
- 1.5 Insertion loss :  $\leq 5.0$  dB
- 1.6 Stop band:  $f_{nom} \pm 100$  kHz :  $\geq 70$  dB  
 $f_{nom} \pm 910$  kHz :  $\geq 70$  dB
- 1.7 Spurious :  $\geq 50$  dB
- 1.8 Terminating impedance ( input and output ) : 50 Ohm // 0 pF
- 1.9 Operating temperature range : -40°C to +85°C
- 1.10 Case : KF 13 (25.1 x 14.1 x 10.5 mm)
- 1.11 Marking on the case :

KRYSTALY CZ YYWW  
MCF 35.25-50/06

YY = year  
WW = week

**2. Characteristics MCF 35.25-50/06****Dimensions [mm]**  
**Case KF 13****Measurement Circuit**

edited 08.09.2011 P. Seidl