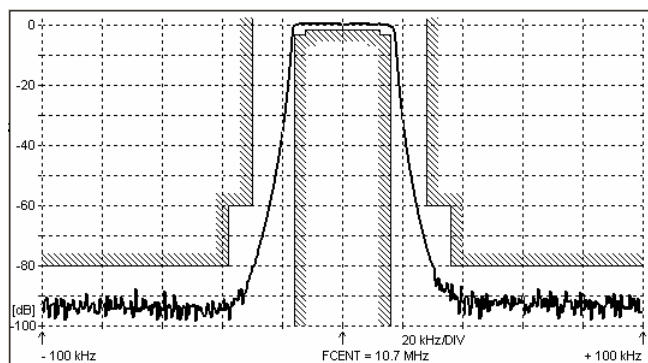
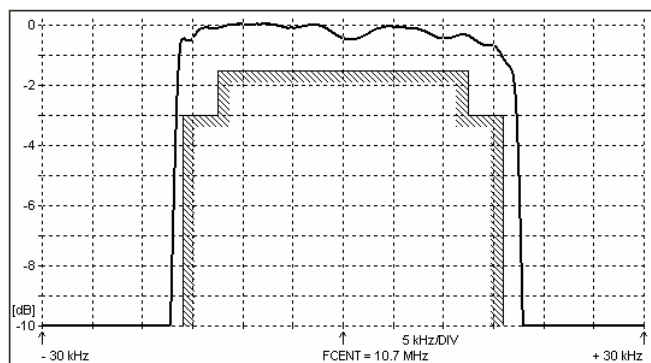
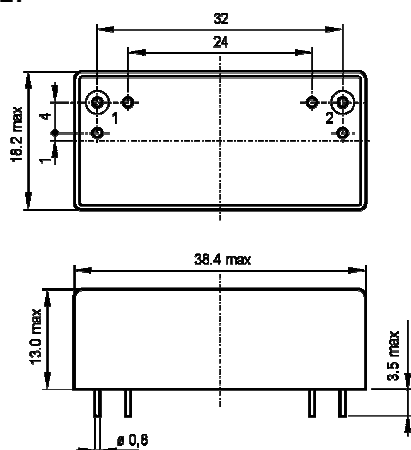
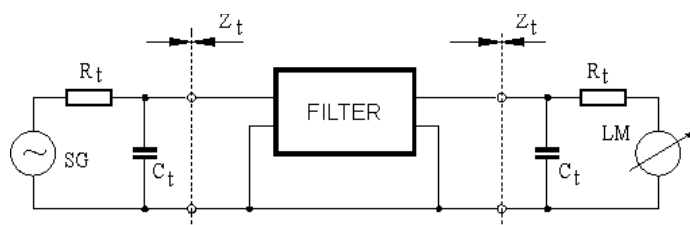
**SPECIFICATION FOR CRYSTAL FILTER**
MCF 10.7-32/10Number: 91 962
Drawing: 61 9580**1. Electric values**

- | | |
|---|-------------------------------|
| 1.0 Number of poles : | 10 |
| 1.1 Nominal centre frequency f_{nom} : | 10.7 MHz |
| 1.2 Bandwidth between 3 dB frequencies : | $\geq \pm 16$ kHz |
| 1.3 Ripple at $f_{nom} \pm 12.5$ kHz : | ≤ 1.5 dB |
| 1.4 Insertion loss : | ≤ 4.0 dB |
| 1.5 Stop band $(f_{nom} + 28)$ and $(f_{nom} - 30)$ kHz : | ≥ 60 dB |
| $(f_{nom} + 36)$ and $(f_{nom} - 38)$ kHz : | ≥ 80 dB |
| 1.6 Ultimate attenuation : | ≥ 80 dB |
| 1.7 Spurious : | ≥ 65 dB |
| 1.8 Terminating impedance (input and output) : | 50 Ohm // 0 pF |
| 1.9 Operating temperature range : | -40°C až +85°C |
| 1.10 Case : | KF 17 (38.4 x 18.2 x 13.0 mm) |
| 1.11 Marking on the case : | YY = year
WW = week |

KRYSTALY CZ
YYWW
10.7-32/10

2. Characteristics MCF 10.7-32/10**Dimensions [mm]**
Case KF-17**Measurement Circuit**

edited	21.07.2011	P. Seidl
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