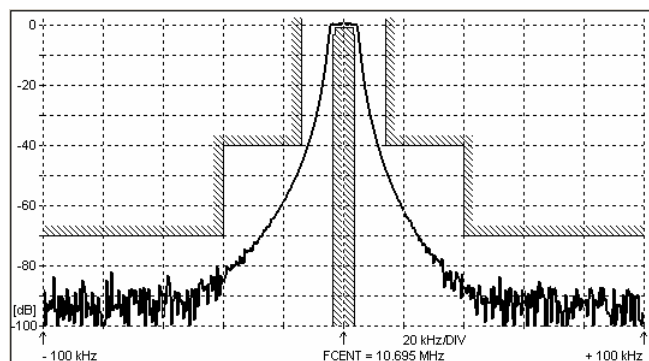
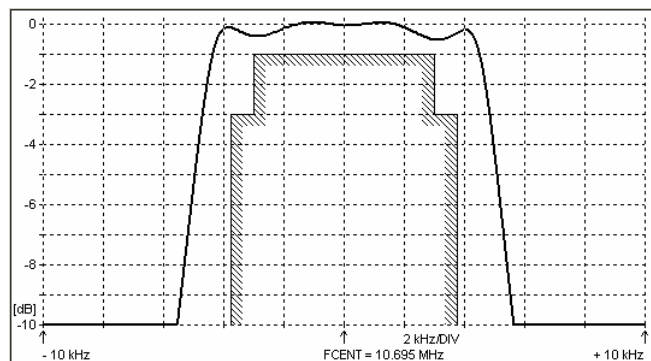
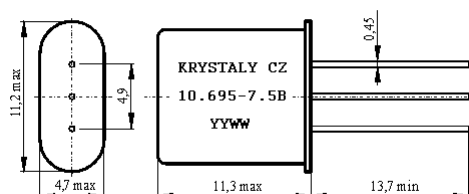
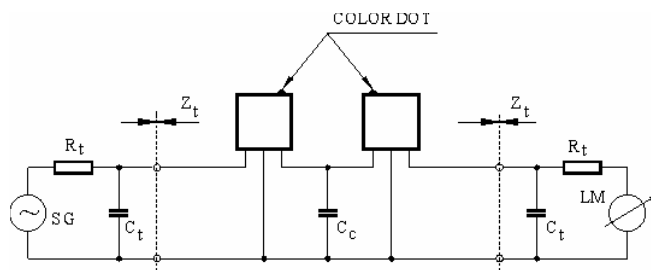
**SPECIFICATION FOR CRYSTAL FILTER**  
**MCF 10.695-7.5B**Number: 92 189  
Drawing: 61 9573**1. Electric values**

|                                                  |                        |
|--------------------------------------------------|------------------------|
| 1.0 Number of poles :                            | 4                      |
| 1.1 Nominal centre frequency $f_{nom}$ :         | 10.695 MHz             |
| 1.2 Bandwidth between 3 dB frequencies :         | $\geq \pm 3.75$ kHz    |
| 1.3 Ripple in band $f_{nom} \pm 3.0$ kHz :       | $\leq 1.0$ dB          |
| 1.4 Insertion loss :                             | $\leq 2.5$ dB          |
| 1.5 Stop band $f_{nom} \pm 14$ kHz :             | $\geq 40$ dB           |
| $f_{nom} + (40 \dots 1000)$ kHz :                | $\geq 70$ dB           |
| 1.6 Spurious :                                   | $\geq 35$ dB           |
| 1.7 Terminating impedance ( input and output ) : | 1800 Ohm // 5.0 pF     |
| Coupling capacitance :                           | 11.0 pF                |
| 1.8 Operating temperature range :                | -25°C až +70°C         |
| 1.9 Case :                                       | 2 x HC-49U / 3pin      |
| 1.10 Marking on the case :                       | YY = year<br>WW = week |

KRYSTALY CZ  
10.695-7.5B  
YYWW

**2. Characteristics MCF 10.695-7.5B****Dimensions [mm]**  
**Case HC-49U / 3 pin****Measurement Circuit**

|        |            |          |
|--------|------------|----------|
| edited | 23.02.2011 | P. Seidl |
|--------|------------|----------|