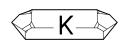
KRYSTALY HRADEC KRALOVE a.s.



Number: 92 095

Drawing: 61 9580

SPECIFICATION FOR CRYSTAL FILTER MCF 10.7-13/06

1. Electric values

1.0 Number of poles:

1.1 Nominal centre frequency f_{nom}: 10.7 MHz

1.2 Bandwidth between 6 dB frequencies : $\geq \pm 6.5 \text{ kHz}$

1.3 Ripple at $f_{nom} \pm 5.0 \text{ kHz}$: $\leq 1.5 \text{ dB}$

1.4 Insertion loss: $\leq 4.0 \text{ dB}$

1.5 Stop band $f_{nom} \pm 15 \text{ kHz}$: $\geq 40 \text{ dB}$

 $f_{nom} \pm 20 \text{ kHz}$: $\geq 60 \text{ dB}$

1.6 Alternate attenuation $f_{nom} \pm 20 \dots \pm 300 \text{ kHz}$: $\geq 60 \text{ dB}$

10.7-13/06

1.7 Terminating impedance (input and output): 900 Ohm // 25 pF

1.8 Operating temperature range : -40℃ až +70℃

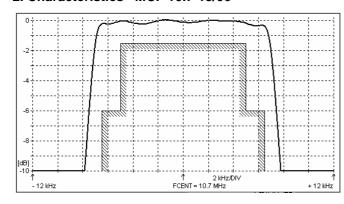
1.9 Case: KF 17 (38.4 x 18.2 x 13.0 mm)

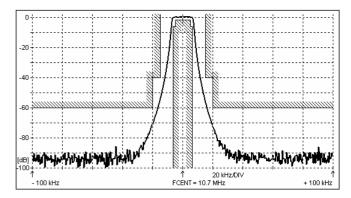
1.3 Case . 10.17 (30.4 x 10.2 x 13.0 mm)

XRYSTALY CZ YYWW YYWW YY = year WW = week

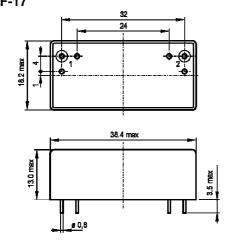
2. Characteristics MCF 10.7-13/06

1.10 Marking on the case:

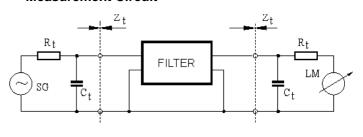




Dimensions [mm] Case KF-17



Measurement Circuit



edited 16.08.2011 P. Seidl

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