Specification for monolithic crystal filter:  

**MQF 21.4-2000/26**

1. General  

1.1. Package:

![Image of package diagram]

1.2. Type name: MQF 21.4-2000/26

1.3. Number of poles: 6

1.4. Operating temperature range: -40°C to +85°C

1.5. Storage temperature range: -55°C to +105°C

2. Electric values  

2.1. Nominal centre frequency fo: 21.4 MHz

2.2. Pass band  

2.2.1. Bandwidth between 3 dB - frequencies: \( \geq fo \pm 10 \text{ kHz} \)

2.2.2. Ripple: \( \leq 2.0 \text{ dB at } fo \pm 7.5 \text{ kHz} \)

2.2.3. Insertion loss: \( \leq 2.5 \text{ dB} \)  

( measured on smallest attenuation in pass band )

2.3. Stop band  

2.3.1. \( fo \pm 28 \text{ kHz} \)  

2.3.2. Alternate attenuation: \( \geq 60 \text{ dB} \)  

2.4. Terminating impedance \( R//C \) ( input and output ): 1600 \( \Omega \) // 1.0 pF

3. Marking:  

manufacturer, date code  

21.4-2000/26

4. Environment conditions:  

Corresponding to Vectron standard CF001

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Edited by: ___________________________ date: ______________ name: _______________