Specification for monolithic crystal filter:  

MQF 35.25 - 2600/06 V1

1. General
1.1. Package:

```
<table>
<thead>
<tr>
<th>Inside dimension</th>
<th>Outside dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 x 0.8</td>
<td>26 x 1.8</td>
</tr>
<tr>
<td>9 x 2.5</td>
<td>13 x 2.5</td>
</tr>
<tr>
<td>29.5</td>
<td>36.4</td>
</tr>
</tbody>
</table>
```

Please note:
- package is not suitable for reflow soldering
- filters are 2002/95/EC RoHS compliant

1.2. Type name: MQF 35.25-2600/06V1
1.3. Number of poles: 10
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values

2.1. Nominal centre frequency fo: 35.25 MHz

2.2. Pass band

2.2.1. Centre frequency fc: 35.25 MHz ± 1.5 kHz

2.2.2. Bandwidth between 6 dB - frequencies: ≥ fc ± 13 kHz

2.2.3. Ripple: ≤ 1.0 dB at fc ± 8.0 kHz

2.2.4. Insertion loss: (measured on smallest attenuation in pass band)
   ≤ 5.0 dB

2.3. Stop band

2.3.1. fc ± 25 kHz.............± 5 MHz
   ≥ 80 dB

2.3.2. Alternate attenuation:
   ≥ 80 dB

2.4. Terminating impedance (input and output): 50 Ω // 0 pF

3. Marking:

```
<table>
<thead>
<tr>
<th>VECTRON date code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MQF 35.25-2600/06V1</td>
</tr>
</tbody>
</table>
```

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: 

____________________
date: __________________ 

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name: __________________