Specification for LC filter: \textbf{LC 59.0 - 58.0 / 08}

1. General
1.1. Package:

2. Electric values
2.1. Nominal centre frequency \( f_0 \): 59.0 MHz

2.2. Pass band
2.2.1. Bandwidth between 3.5 dB - frequencies: \( > f_0 \pm 35.0 \) MHz
2.2.2. Ripple at \( f_0 \pm 29.0 \) MHz: \( < 2.0 \) dB peak to peak
2.2.3. Insertion loss: \( < 1.0 \) dB
( measured on smallest attenuation in pass band )

2.3. Stop band
2.3.1. at 10.0 MHz: \( > 58 \) dB
2.3.2. at 104.0 MHz: \( > 6.5 \) dB
2.3.3. at 124.0 MHz: \( > 19.5 \) dB

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

2.5. Maximum input power level: +10 dBm / +20 dBm (working / non-damaged)

3. Marking: manufacturer, date code
LC 59.0-58.0/08

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ______________________ date: ______________________ name: ______________________