

LEXOR

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Unit B, Nigel Court, Ward Road, Buckingham Road Industrial Estate, Brackley, NN13 7LF, United Kingdom

VNS15L

Specificatio

Single-In-Line (SIL) - Shaping Factor 1.45

5.50 MHz Part number: VNS15L - YP420 - 5M5

2.75 MHz Part number: VNS15L - UVP421 - 2M75

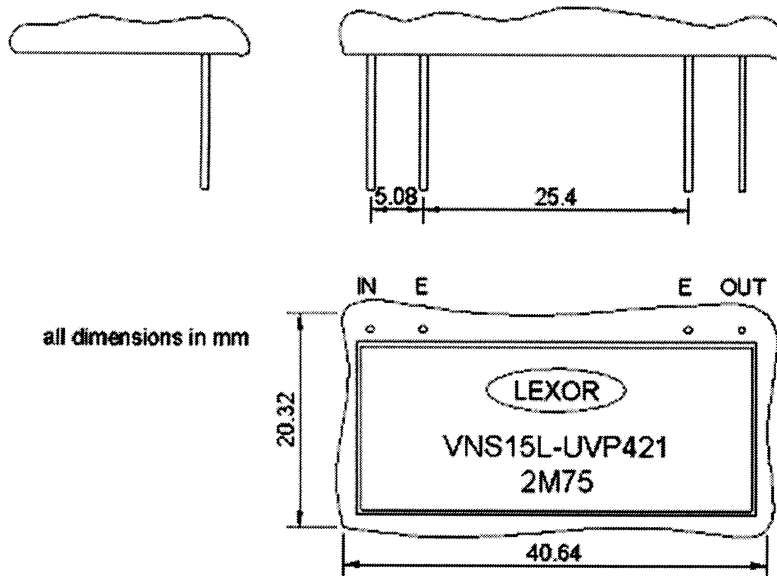
Part of a range of low pass filters with a relatively sharp transition from passband to stopband. Based upon a fifth order Cauer (elliptic function) design.

Electrical Specification

Impedance	75 Ω
Nominal Passband Frequencies	2.75Mhz and 5.5Mhz
Passband Ripple	<0.3dB
Stopband Frequency	1.45 x Passband Frequency
Stopband Attenuation	loss

The VNS15L-YP420-5M5 incorporates an all-pass delay section to give equal delay with to the VNS15L-UVP421-2M75.

Mechanical Outline and Construction



Packaged as a 15 pin single in line package. Marking showing type, style and nominal frequency. The filter is protected by an epoxy coat.