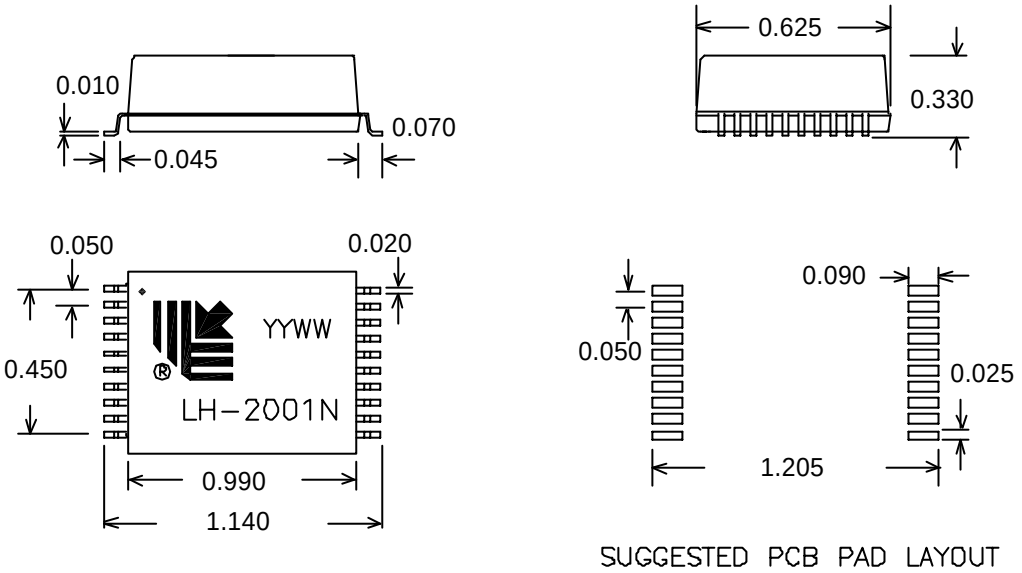
1/10 Mbps Filter Modules
HomeLAN Magnetics Module

LANKom Electronics Co., Ltd.
連 康 電 子 股 份 有 限 公 司

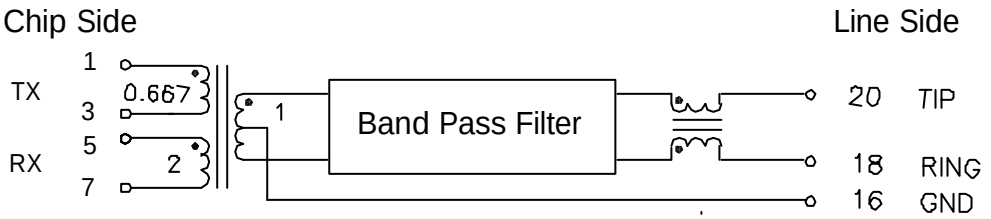
Electrical Specifications: @25℃

Isolation Voltage: 1500 Vrms (Input to Output)
Designed to work with Broadcom BCM4210
Turns Ratio: PRI/SEC TX 0.667:1/RX 2:1
Insertion Loss: −1.0dB Min /−2.2dB Max @4.25MHz ~ 9.75MHz
Return Loss: −12dB Minimum @6MHz ~ 9MHz
Passband Frequency: 4.25MHz ~ 9.75MHz
Attenuation: −60dB Min @1.1MHz / −35dB Min @22MHz / −60dB Min @54MHz
Input Impedance: 2.0k ohms @100khz
Common to Differential Mode Rejection: −40dB Min @200KHz~22MHz

Mechanicals:



Schematics:



Specification subject to change without notice

P/N: LH−2001N	DIMENSIONS IN INCH	Unless otherwise specified Dim. Tolerances are: .xxx ±0.010	REV: B1	DRWN:	DATE: 03-10-04
	SCALE: NONE		PAGE:1/1	APPD:	DATE:

LANKom Electronics Co., Ltd. • TEL: 886-2-6606-9777 • FAX: 886-2-6606-9555 • E-mail: sales@lankom.com.tw