LinkCom Manufacturing Co.,Ltd

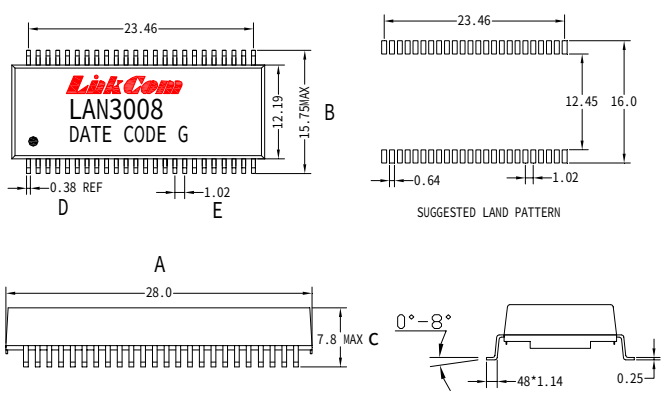
LAN3008-50

10/100/1000BASE-T Magnetics Module

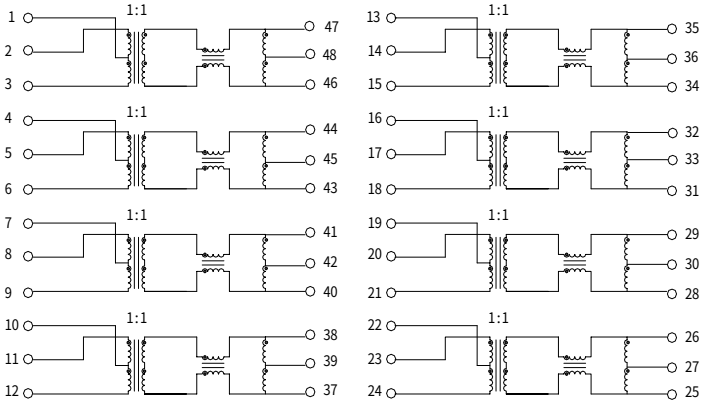
- Meets IEEE 802.3 standard
- RoHS Compliant
- Dual ports configuration
- Small footprint saves board space
- Operating Temperature: 0℃~70℃

Electrical Specification @25℃					
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias				
Hi-POT :	1500Vrms.				
Turn Ratio:	1CT:1CT±3%				
D.C.R:	0.9ohm Max.				
Insertion Loss:	1-100MHz -1.0dB Max.				
Return Loss:	1-30MHz	40 MHz	50MHz	60-80MHz	100MHz
	-18dB Min.	–14.4dB Min.	–13.1dB Min.	-12dB Min.	-10dB Min.
D.C.M.R :	30MHz		60MHz		100MHz
	-40dB Min.		-35dB Min.		-30dB Min.
Cross Talk :	30MHz		60MHz		100MHz
	-43dB Min.		-37dB Min.		-33dB Min.

Dimensions



Schematic



Units: mm
Unless otherwise specified, all tolerances are ±0.25