

FEATURES:

- Meets all IEEE 802.3 and ANSI X3.236 standards including 350uH OCL with 8 mA bias
- IC grade transfer-molded package withstands 235°C IR reflow
- Patented Interlock Base construction for high reliability
- Recognized by UL 1950

YUAN DEAN SCIENTIFIC



LAN Filters

13FB SERIES

10/100 Base-T
Single Port

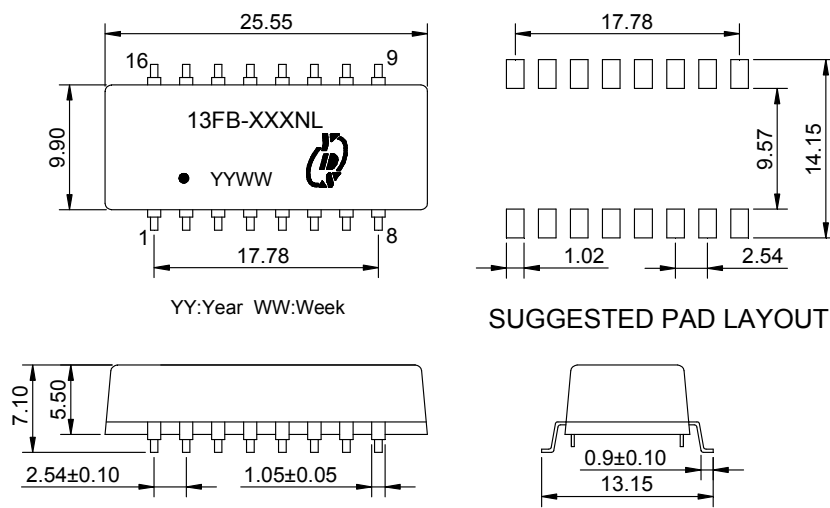
ELECTRICAL SPECIFICATIONS@25°C-Operating temperature 0°C TO 70°C

Part Number	Insertion Loss (dB MAX.)	Return Loss (dB MIN @100Ω)				Differential to Common Mode Rejection (dB MIN)			Crosstalk (dB TYP)			Hipot (Vrms) MIN
	0.3-100MHz	1-30 MHz	40 MHz	50 MHz	60-80 MHz	30 MHz	60 MHz	100 MHz	30 MHz	60 MHz	100 MHz	
13FB-01LNL	-1.0	-18	-18	-16	-12	-50	-45	-40	-55	-50	-45	1500
13FB-04NL	-1.0	-22	-20	-18	-12	-45	-40	-35	-50	-40	-40	1500



Mechanicals and Dimensions

13FB



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

Schematics

13F-01, 13F-04

