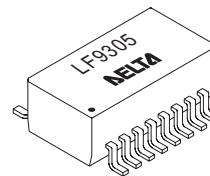


# Networking Components

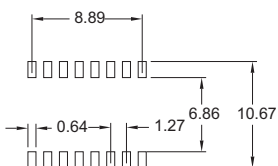
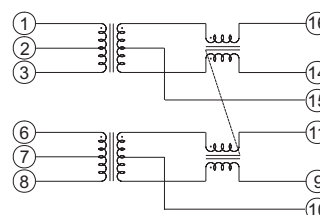
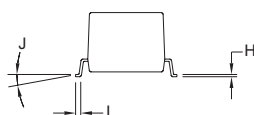
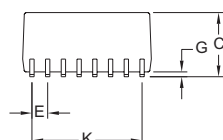
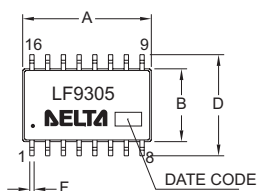


## ELECTRICAL CHARACTERISTICS @25°C

Rise Time & Fall Time @5.0ns (Max), Hi-Pot Test @60Sec, 1500Vrms, OCL @8mA DC Bias 350uH (Min)											
Model	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)		Diff. To Com. Mode Rejection (dB Min)			Turns Ratio TX/RX (± 5%)
	1-100	1-30	40	50	60-80	60	100	30	60	100	1
	MHz	MHz				MHz		MHz			MHz
LF9305	-1.2	-16	-14	-13	-12	-40	-35	-43	-37	-33	1:1 / 1:1

## MECHANICAL CONSTRUCTION

## SCHEMATICS



UNIT : mm / inch  
A = 11.60 ± 0.254 / 0.457 ± 0.010  
B = 6.70 ± 0.254 / 0.264 ± 0.010  
C = 5.45 ± 0.254 / 0.215 ± 0.010  
D = 9.14 ± 0.254 / 0.360 ± 0.010  
E = 1.27 / 0.050 (TYP)  
F = 0.46 ± 0.127 / 0.018 ± 0.005  
G = 0.254 ± 0.127 / 0.010 ± 0.005  
H = 0.254 / 0.010 (TYP)  
I = 0.38 ~ 1.27 / 0.015 ~ 0.050  
J = 0° ~ 8°  
K = 8.89 / 0.350 (TYP)

## DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 252, SAN YING ROAD, KUEI SAN INDUSTRIAL ZONE, TAOYUAN SHIEN, TAIWAN, R.O.C.  
TEL: 886-3-3591968; FAX: 886-3-3591991  
Http://www.deltaww.com/products/networking