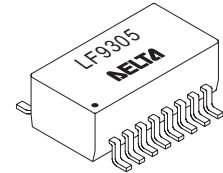




10/100BASE-T

VOICE IP MAGNETICS MODULES

Networking Components



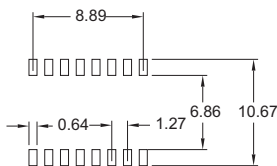
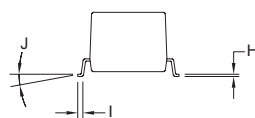
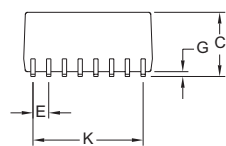
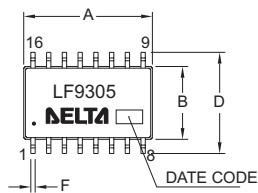
ELECTRICAL CHARACTERISTICS @25°C

Rise Time & Fall Time @5.0ns (Max), Hi-Pot Test @60Sec, 1500Vrms, OCL @8mA DC Bias 350uH (Min)

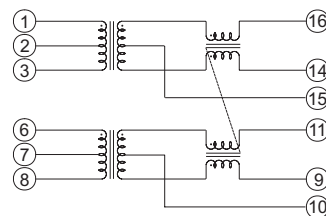
Model	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)		Diff. To Com. Mode Rejection (dB Min)			Turns Ratio TX/RX (± 5%)
		1-100	1-30	40	50	60-80	60	100	30	60	
	MHz	MHz				MHz		MHz			MHz
LF9305	-1.2	-16	-14	-13	-12	-40	-35	-43	-37	-33	1:1 / 1:1

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