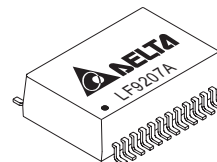




100/1000BASE-T TRANSFORMER MODULES

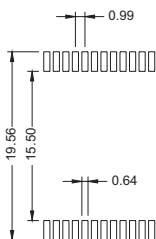
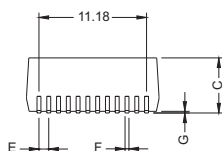
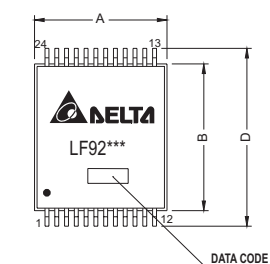
Networking Components



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)			Com. To Com. Rejection Ratio (dB Min)	Diff. To Com. Mode Rejection (dB Min)		Turns Ratio TX/RX (±5%)
	1-60	60-100	100-125	1-30	30-40	40-50	50-100	1-30	30-60	60-100	1-100	1-60	60-100	1
	MHz			MHz				MHz			MHz	MHz		MHz
LF9207A	-0.5	-1.0	-1.2	-16	-13.5	-11.5	-10	-40	-38	-33	-30	-40	-30	1:1 / 1:1

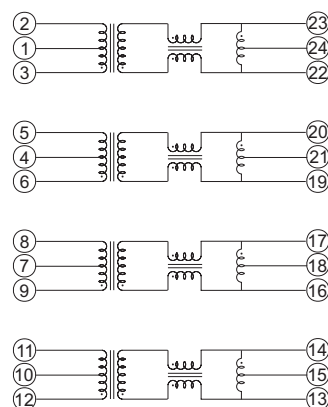
MECHANICAL CONSTRUCTION



UNIT : mm / inch
 A = 13.77 ± 0.254 / 0.542 ± 0.010
 B = 15.24 ± 0.254 / 0.600 ± 0.010
 C = 5.72 ± 0.254 / 0.225 ± 0.010
 D = 18.80 ± 0.254 / 0.630 ± 0.010
 E = 0.99 / 0.039 (TYP)
 F = 0.41 ± 0.127 / 0.016 ± 0.005
 G = 0.254 ± 0.127 / 0.010 ± 0.005
 H = 0.254 / 0.010 (TYP)
 I = 1.14 / 0.045 (REF)
 J = 0°~8°

SCHEMATICS

LF9207A



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 Http://www.deltaww.com/products/networking