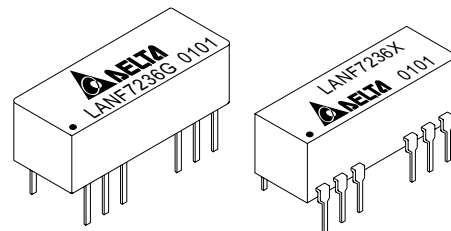


**ETHERNET 10BASE-T****LAN FILTER MODULES**

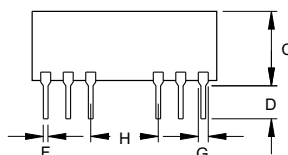
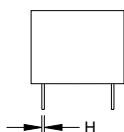
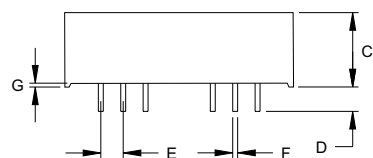
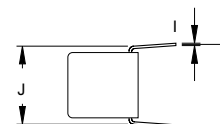
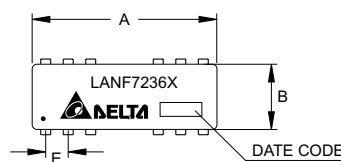
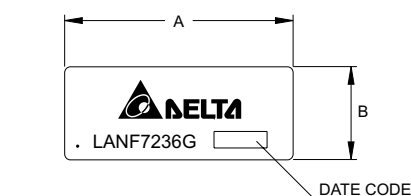
Networking Components



ELECTRICAL CHARACTERISTICS @25°C

Hi-Pot Test @60Sec, 1500Vrms							
Model	Insertion Loss (dB Max)	Attenuation TX (dB Min) RX		Return Loss 5-10MHz (dB Min)		Com. To Com. Mode Rejection TX (dB Min) RX	
LANF7236G	-1.0 (1-10MHz)	-7 (20MHz)	-6 (20MHz)	100 Ohm	98±13 Ohm	-35 (5-10MHz)	-35 (5-10MHz)
LANF7236X		-19 (25MHz)	-14 (25MHz)	-18	-15	-30 (10-50MHz)	-30 (10-50MHz)
		-32 (30MHz)	-20 (30MHz)			-28 (50-100MHz)	-25 (50-100MHz)
		-35 (40MHz)	-26 (35MHz)				
			-31 (40MHz)				

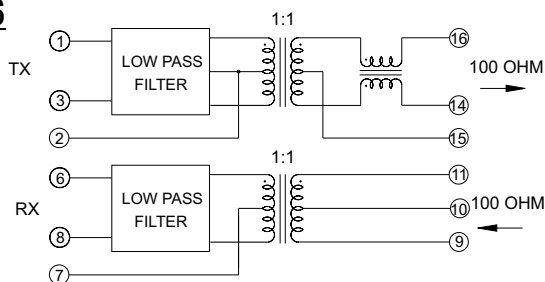
MECHANICAL CONSTRUCTION



UNIT : mm/inch
A = 20.80 ± 0.254 / 0.819 ± 0.010
B = 6.90 ± 0.254 / 0.272 ± 0.010
C = 8.30 ± 0.254 / 0.327 ± 0.010
D = 3.2 ± 0.3 / 0.126 ± 0.012
E = 2.54 / 0.100 (TYP)
F = 0.46 ± 0.127 / 0.018 ± 0.005
G = 1.09 ± 0.127 / 0.043 ± 0.005
H = 7.62 / 0.300 (TYP)
I = 0.25 ± 0.127 / 0.010 ± 0.005
J = 7.62 ± 0.254 / 0.300 ± 0.010
K = 9.27 ± 0.380 / 0.365 ± 0.015

UNIT : mm / inch
A = 25.40 ± 0.254 / 1.000 ± 0.010
B = 10.40 ± 0.254 / 0.409 ± 0.010
C = 7.56 ± 0.254 / 0.298 ± 0.010
D = 3.20 ± 0.30 / 0.126 ± 0.012
E = 2.54 / 0.100 (TYP)
F = 0.50 ± 0.127 / 0.020 ± 0.005
G = 0.51 ± 0.127 / 0.020 ± 0.005
H = 0.254 ± 0.127 / 0.010 ± 0.005

SCHEMATICS

**DELTA ELECTRONICS, INC.**

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