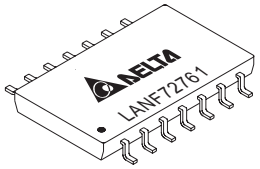
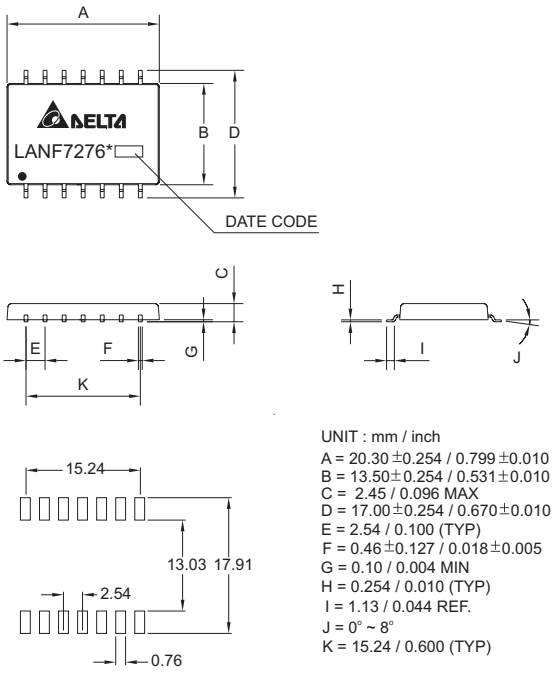
Networking Components



ELECTRICAL CHARACTERISTICS @25°C

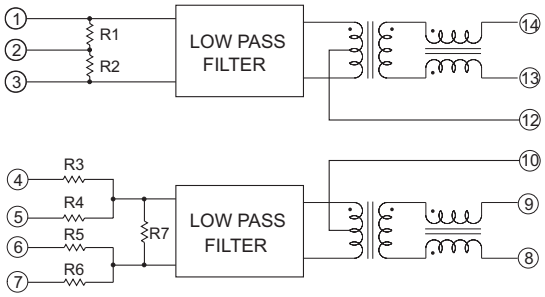
Hi-Pot Test @60Sec, 1500Vrms								
Model	**Insertion Loss** (dB Max)	**Attenuation** TX (dB Min) RX		**Return Loss** 5-10MHz (dB Min)		**Com. To Com. Mode Rejection** TX (dB Min) RX		**Turns Ratio** TX/RX(±5%)
LANF72761	-1.0 (1-10MHz)	-7 (20MHz)	-5 (20MHz)	100 Ohm	98±13 Ohm	-30 (10-50MHz)	-30 (10-50MHz)	1:1 / 1:1
LANF72763		-18 (25MHz)	-11 (25MHz)	-18	-15	-28 (50-100MHz)	-25 (50-100MHz)	
LANF72764		-30 (30MHz)	-16 (30MHz)					
LANF72765		-33 (40MHz)	-26 (40MHz)					
LANF72766								

MECHANICAL CONSTRUCTION



UNIT : mm / inch
A = 20.30±0.254 / 0.799±0.010
B = 13.50±0.254 / 0.531±0.010
C = 2.45 / 0.096 MAX
D = 17.00±0.254 / 0.670±0.010
E = 2.54 / 0.100 (TYP)
F = 0.46±0.127 / 0.018±0.005
G = 0.10 / 0.004 MIN
H = 0.254 / 0.010 (TYP)
I = 1.13 / 0.044 REF.
J = 0° ~ 8°
K = 15.24 / 0.600 (TYP)

SCHEMATICS



RESISTOR VALUES							
Model \ Number	R1	R2	R3	R4	R5	R6	R7
LANF72761	49.9 Ohm	49.9 Ohm	274 Ohm	68.1 Ohm	68.1 Ohm	274 Ohm	806 Ohm
LANF72763	49.9 Ohm	49.9 Ohm	68.7 Ohm	287 Ohm	287 Ohm	68.7 Ohm	N/A
LANF72764	49.9 Ohm	49.9 Ohm	316 Ohm	53.6 Ohm	316 Ohm	53.6 Ohm	1.2K Ohm
LANF72765	49.9 Ohm	49.9 Ohm	53.6 Ohm	316 Ohm	316 Ohm	53.6 Ohm	N/A
LANF72766	49.9 Ohm	49.9 Ohm	316 Ohm	53.6 Ohm	53.6 Ohm	316 Ohm	N/A

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