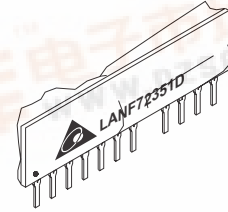




**ETHERNET 10BASE-T
LAN FILTER MODULES**

Networking Components

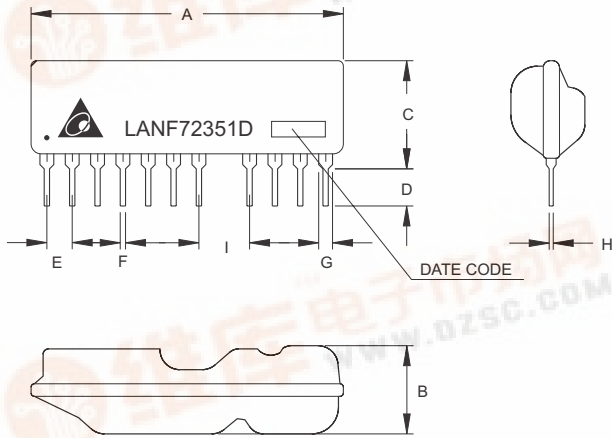


ELECTRICAL CHARACTERISTICS @25°C

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	
LANF72351D	-1.0 (1-10MHz)	-7 (20MHz)	-6 (20MHz)	100 Ohm	98±13 Ohm	-35 (5-10MHz)	-35 (5-10MHz)
		-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 = 30.60 / 1.250 MAX
- B = 7.62 / 0.300 MAX
- C = 9.72 / 0.383 MAX
- 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 = 1.12±0.127 / 0.044±0.005
- H = 0.254±0.127 / 0.010±0.005
- I = 5.08 / 0.200 (TYP)

SCHEMATICS

