

SINGLE PAIR ETHERNET TRANSFORMERS MODEL NO. : DL8088

FEATURES:

RoHS Compliant

Supports 10/100/1000base-T & 100baseT1 with 650mA max.(PoDL Class 12)

Operating Temperature. : -40°C ~ 105°C

Storage Temperature : -40°C ~ +105°C

SPECIFICATIONS : @ 25°C (shorted Pin 5 & Pin 6)

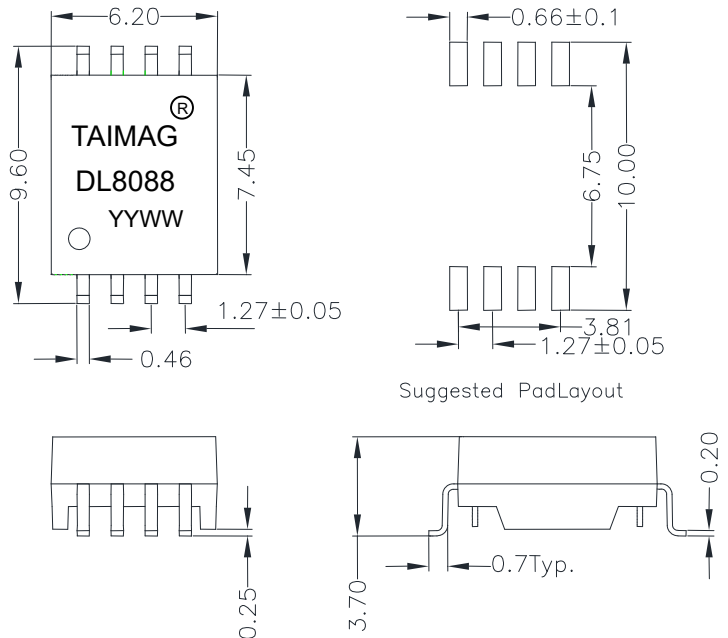
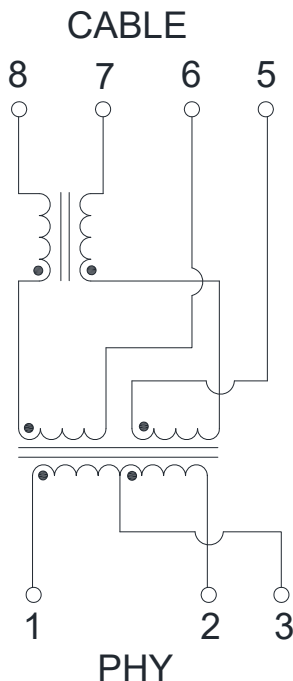
OCL : 350 uH Min @100kHz ,100mv / with 8mA DC Bias

Cw/w:28 pF typ.

Turns Ratio (±3%)	Insertion Loss MHz (dB MAX)	Return Loss MHz (dB MIN)				Differential common mode Rejection MHz (dB MIN)			DCR Ω Max.	HIPOT (VAC)
		1~30	30~66	80	100	30	50	100		
1CT:1CT	1~100	1~30	30~66	80	100	30	50	100	1.0	1500
	-1.0	-20.0	-20+20log(f/30)	-12.0	-10	-40	-35	-30		

SCHEMATICS:

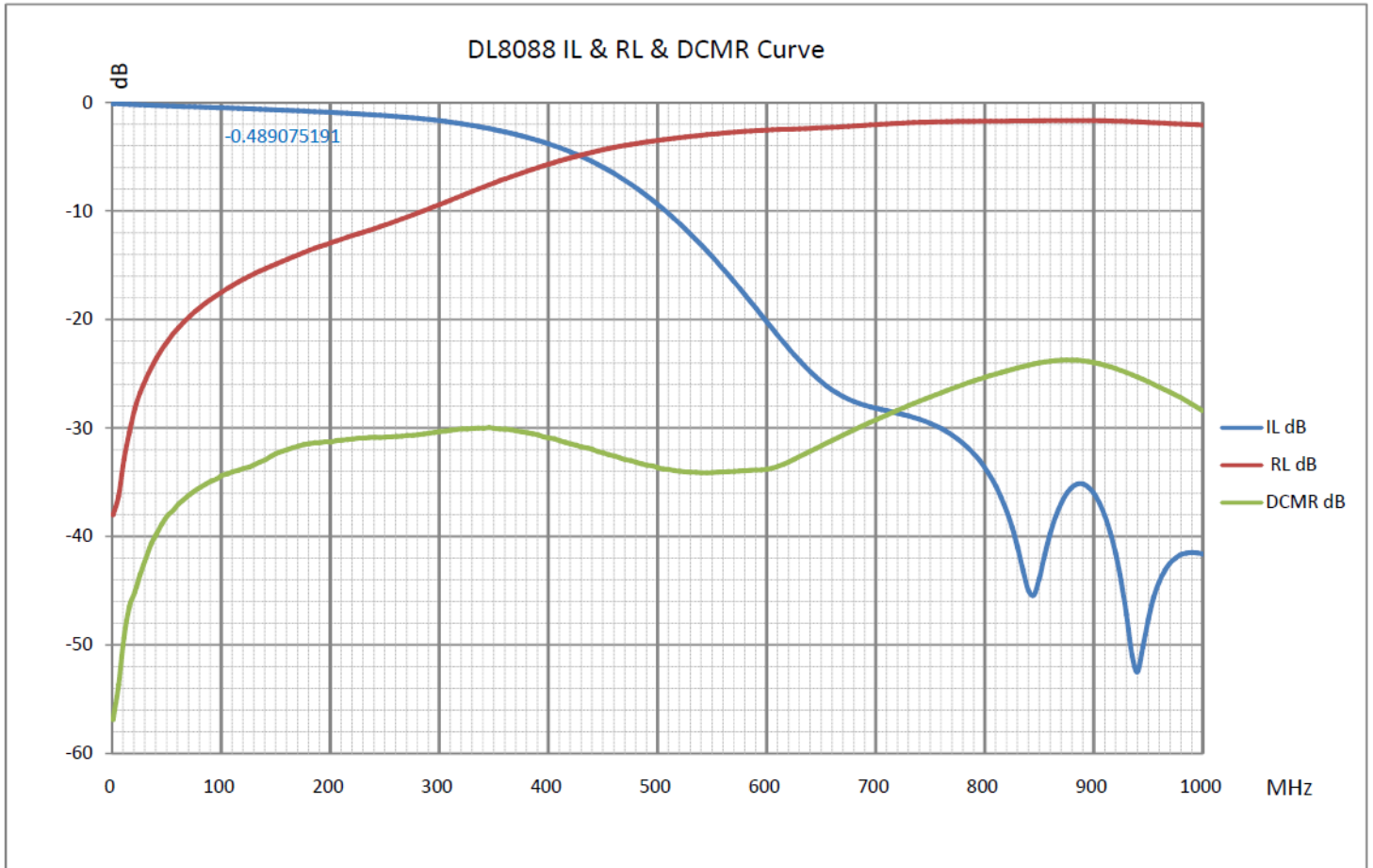
DIMENSION: mm ;TOLERANCE: ±0.25 ; 0.xx±0.05



The maximum coplanarity of the terminals is 0.1 mm

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Performance curves:



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PACKAGE: 900 pcs/ Reel ;4500pcs / Carton

