

SINGLE PAIR ETHERNET TRANSFORMERS MODEL NO. : DL8071

FEATURES:

RoHS Compliant
Full Automation Production.
Support IEEE 802.3af (PoE)
Operating Temperature. : -40°C ~ +85°C
Storage Temperature : -40°C ~ +125°C

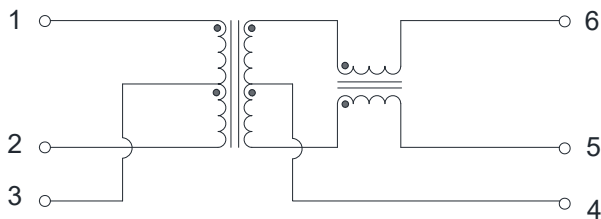
SPECIFICATIONS : @ 25°C

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

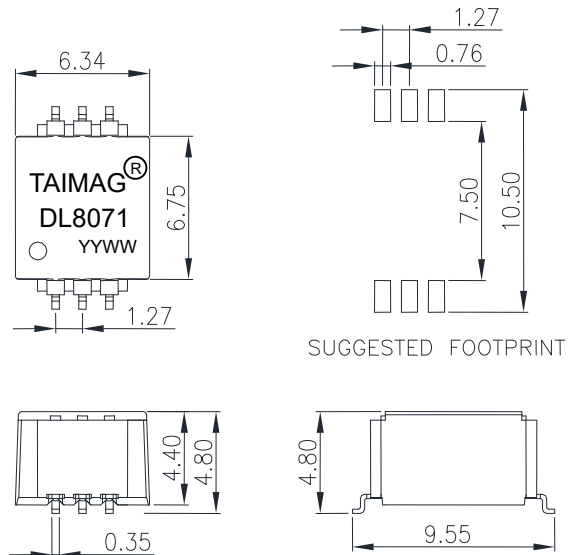
Cw/w:28 pF typ.

Turns Ratio (±5%)	Insertion Loss MHz (dB MAX)	Return Loss MHz (dB MIN)			Common Mode Rejection MHz (dB MIN)			HIPOT (VAC)
		1~30	30~60	60~100	30	50	100	
1CT:1CT	1~100	-18.0	-14.0	-12.0	-42	-37	-33	1500
	-1.0							

SCHEMATICS:



DIMENSION: mm ;TOLERANCE: ±0.25



The maximum coplanarity of the terminals is 0.1 mm

PACKAGE: To be advised



DATE: 2023/05/10(REV:A1)

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REV.	Revision Description	Date	Prepared	Approved
A1	First Release	2023/05/10	Sundi	