

SMD TRANSFORMER

YLEP7-XX

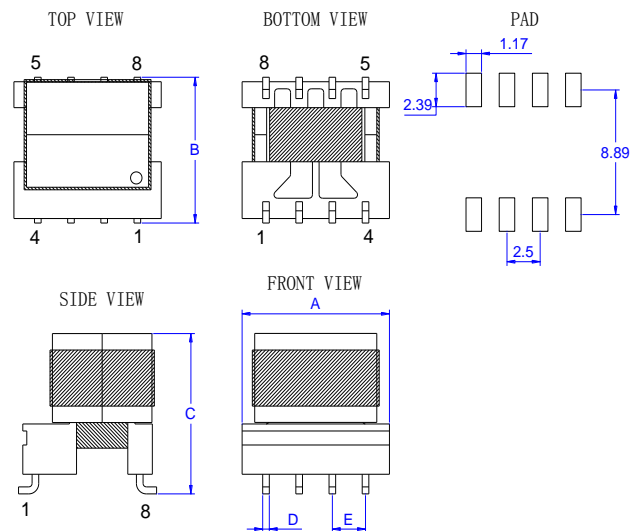
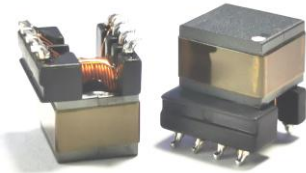
1.FEATURES

- . Operating temperature : -40 °C to 125 °C.
- . SMT TYPE,Small size.
- . Current Rating:up to 2A
- . RoHS-6 Compliance Product.

2.APPLICATIONS

- . Motor controller for new energy vehicles
- . Electronic systems application:SMPS
- . Circuit-protection

3.MECHANICAL DRAWING



4.DINENSIONS (UNIT:mm)

No.	SERIES	A	B	C	D	E
1	YLEP7-2305	11.3 MAX.	10.95 MAX.	11.94MAX.	0.6±0.15	2.5±0.5

5.ELECTRICAL SPECIFICATION

Isolation:4000VAC (PRI TO SEC)

Turns Ratio:1.2:2:1±1%

L1-3 Inductance:10uH±15% @ 10KHz 0.1V

DCR1-3:60mΩ MAX.

Input Voltage:7-31V

Switching Frequency:400KHz

Remark: Packaging Quantity: 250pcs/Reel

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