

1. Part No. Expression

S E R C 8 V T F - 5 0 5 4 7

(a) (b) (c) (d) (e) (f)

- (a) Series Code

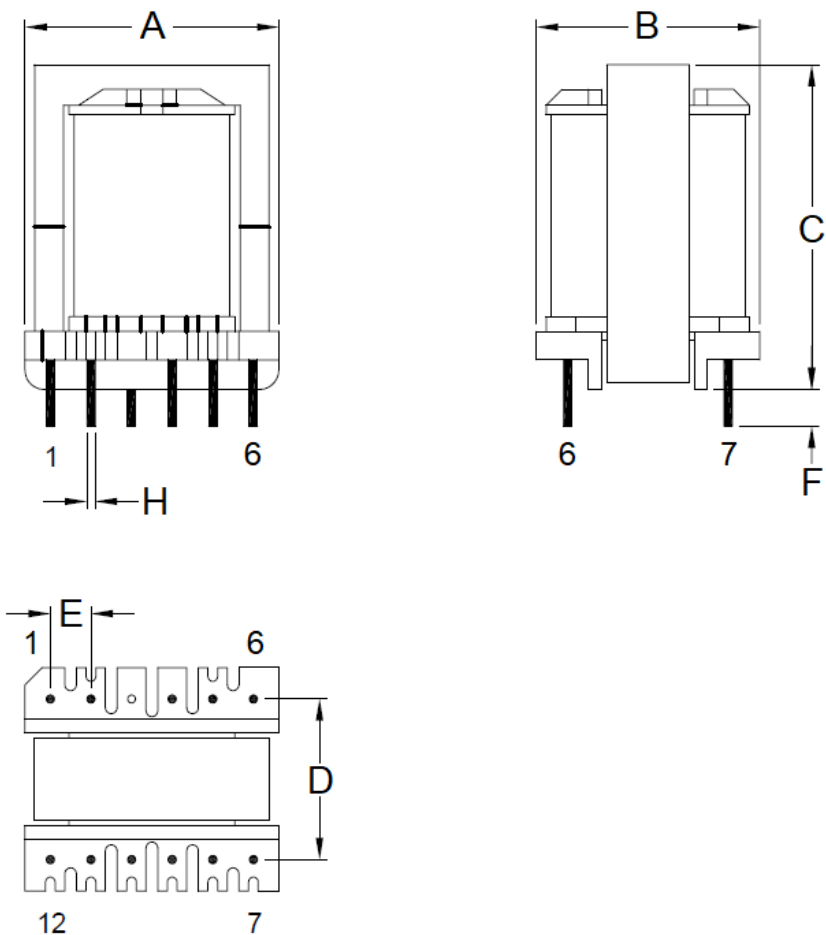
(b) Dimension Code

(c) Category Code
- (d) Type Code

(e) Packaging Code

(f) Internal Code

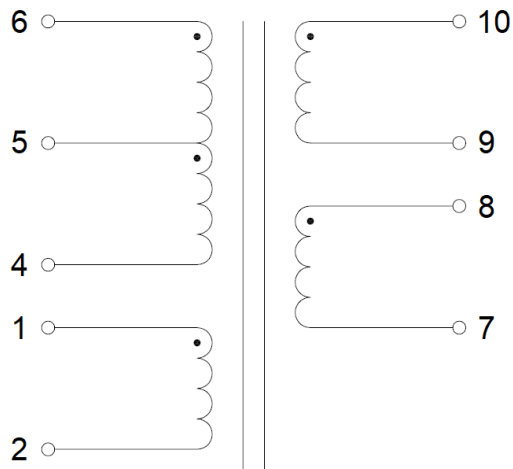
2. Configuration & Dimensions (Unit: mm)



A	B	C	D	E	F	H
31.5 Max	29.0 Max	37.5 Max	20.0±0.5	5.0±0.2	3.3±0.5	Ø0.8 Ref

NOTE: Specifications subject to change without notice. Please check our website for latest information.

3. Schematic



4. Material List

1	Bobbin	Phenolic
2	Core	ER28
3	Wire	Polyurethane DD (2UEW)
5	Tape	Polyester Film
6	Varnish	Synthite AC-43
7	Teflon Tube	Cat No.: TEF TW-300
8	Nomex	10mil

5. GENERAL SPECIFICATION

- (a) Operating Temperature Range: -25°C to +105°C
- (b) Insulation Class: B (130°C)

6. ELECTRICAL CHARACTERISTICS

Inductance		Test Frequency	DCR Max @25°C				
6-4	8-7		6-5	1-2	10-9	8-9	5-4
2.4mH ±20%	87uH Min	0.1V/100KHz	0.55Ω	173mΩ	99mΩ	207mΩ	0.85Ω

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