

1. Part No. Expression

**SEPA7HSF - 50370**

(a)    (b) (c) (d) (e)        (f)

- (a) Series Code

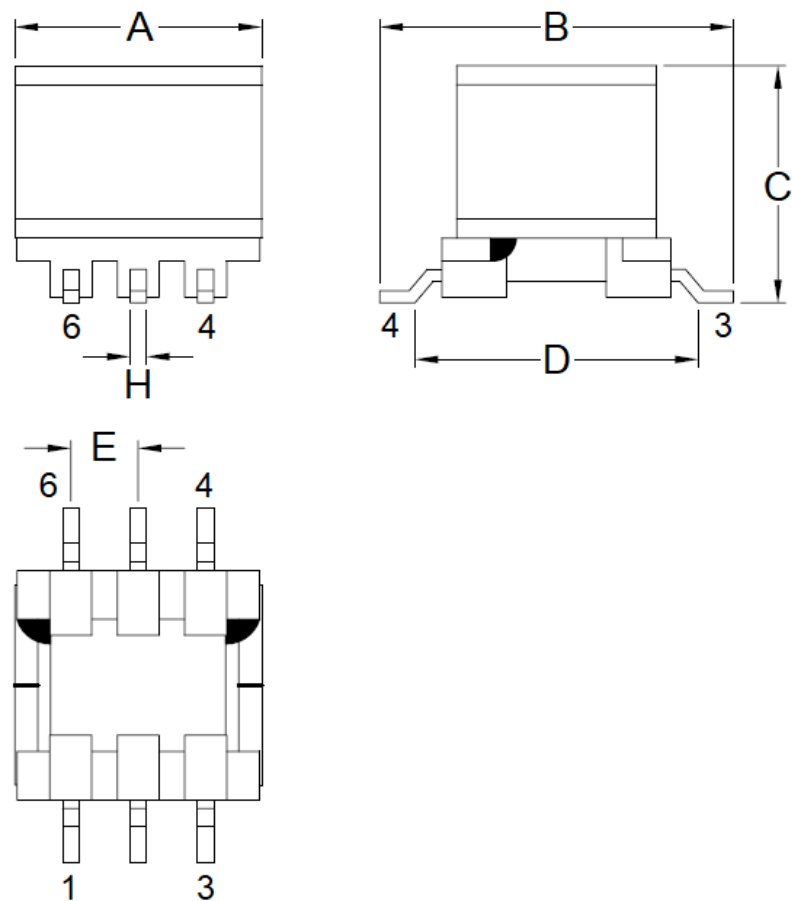
(b) Dimension Code

(c) Category Code
- (d) Type Code

(e) Packaging Code

(f) Internal Code

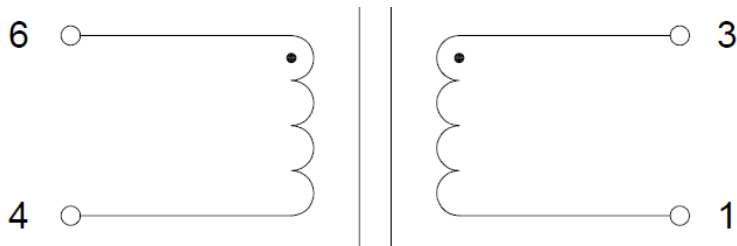
2. Configuration & Dimensions (Unit: mm)



| A         | B         | C        | D          | E         | H             |
|-----------|-----------|----------|------------|-----------|---------------|
| 10.82 Max | 13.46 Max | 8.71 Max | 10.62±0.15 | 2.50±0.20 | 0.71x0.30 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    | EP7                    |
| 3 | Wire    | Polyurethane DD (2UEW) |
| 5 | Tape    | Polyester Film         |
| 6 | Varnish | AV119                  |

## 5. GENERAL SPECIFICATION

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

## 6. ELECTRICAL CHARACTERISTICS

| Impedance (uH)<br>6-4 |      | Test<br>Frequency | DCR (Ω) Max<br>@25°C |      |
|-----------------------|------|-------------------|----------------------|------|
| Min                   | ±5%  |                   | 6-1                  | 3-1  |
| 22.0                  | 26.0 | 1V/100KHz         | 0.09                 | 0.05 |

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