

## EPC17 High Frequency Transformer DC Transformer

### Characteristics:

- Multiple EPC-type sizes available, working frequency: 10kHz~1MHz+ (10kHz-50kHz, 50kHz-100kHz, 100kHz-500kHz, 500kHz-1MHz, over 10MHz)
- Power rate range: <5W to 500W-1000W (covers 5W-10W, 10W-20W, 20W-50W, 50W-100W, 100W-200W, 200W-500W)
- Usable as flyback/drive/control/inverter/SMPS transformer, high-current inductor

### Options:

- Low energy loss, high output power
- Low operating temperature, stable performance

### Common Applications:

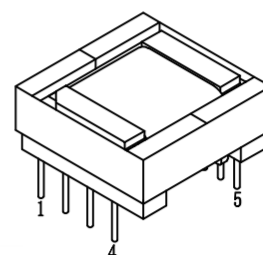
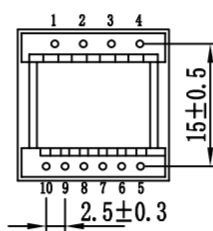
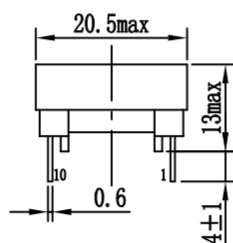
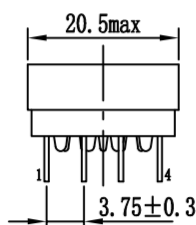
- Switching mode power supplies, chargers, inverters, servers, medical equipment
- LED light, outdoor lighting, audio & visual equipment, alarm systems
- Solar energy converters, electric cars

### Physical Properties

| Order Code   | Structure  | Dimension (mm) |      |      | Pin Row (mm) | OD Pin (mm) |
|--------------|------------|----------------|------|------|--------------|-------------|
|              |            | A              | B    | C    | Pin          |             |
| INF-EPC17-01 | Horizontal | 18.5           | 19.0 | 13.0 | 4+6          | Ø0.6        |
| INF-EPC17-02 | Horizontal | 19.5           | 18.5 | 10.5 | 4+5          | SMD0.7      |

### Technical Specifications

#### Type1



#### Type2

