#### LACOON Components

### THT Power Transformer

#### **EP** Series

#### ∹`©́- FEATURES

- High power density and high efficiency
- Multiple-output is available
- Operating frequency up to 500kHz
- Custom designs available

#### - Q- APPLICATIONS

- Network, POE, Router
- Solar inverter, Server, Amplifier
- Medical instrument power supply
- Variable-frequency drive
- Industrial power supply
- High end LED power supply
- High end charger and USB
- Smart home electronics
- Electrical power equipment
- Test instrument

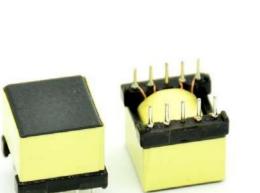
## -ର୍ଭୁ- SPECIFICATIONS

Size	Fig.	A (Max.)	B (Max.)	C (Max.)	D (Nom.)	E (Nom.)	F (Nom.)	Pins (Optional)	fsw (kHz)	Power (W) <sup>2</sup>
EP7	1	10.2	9.0	11.0	2.54	5.08	Ф0.6	3+3	100	5-10
EP10	2	12.5	12.0	13.0	2.5	7.5	Ф0.6	4+4	100	10-15
EP13	3	15.0	14.3	14.0	2.5	10.0	Ф0.6	5+5	100	15-40
EP17	2	20.0	20.0	17.0	5.0	15.0	Ф0.6	4+4	100	25-50

1. Operating Temperature: -40°C~+125°C (Includes temperature when the coil is heated).

2. Output power is only for reference at switching frequency 100kHz.

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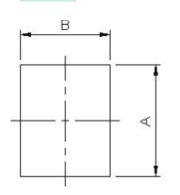
## LACOON Components

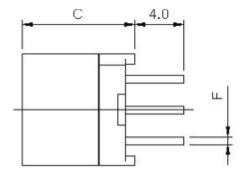
# THT Power Transformer

## **EP** Series

## ିର୍ଦ୍ଦ୍ଦ୍ଦ୍ଦ୍ MECHANICAL

Fig.1





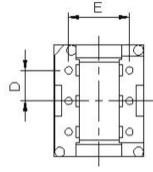
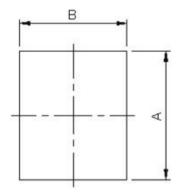
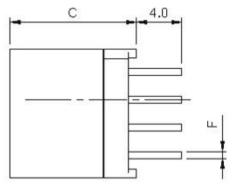


Fig.2





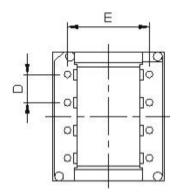
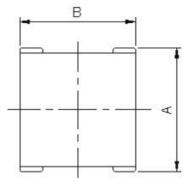
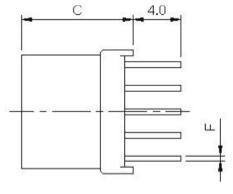


Fig.3



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