

# THT POWER TRANSFORMERS

## ER Platforms – Horizontal



### Features

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



### Application

- Transformer for DVC, DSC, OA, Adaptor, TV, Automotive, DVD, Blue-ray Recorder

### Specifications

Size	Fig.	A (Max.)	B (Max.)	C (Max.)	D (Nom.)	E (Nom.)	F (Nom.)	Pins (Optional)	fsw (kHz)	Output Power (W) <sup>2</sup>
ERH28	1	31	31	26	5.0	25.0	Φ0.8	6x6	100	40
ERH28L	1	32	39	28	5.0	30.0	Φ0.8	6x6	100	60
ERH35	2	42	45	33	5.0	35.0	Φ1.0	8x8	100	100
ERH40	2	42	48	33	5.0	35.2	Φ1.0	8x8	100	200

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

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

### Mechanical

Fig. 1

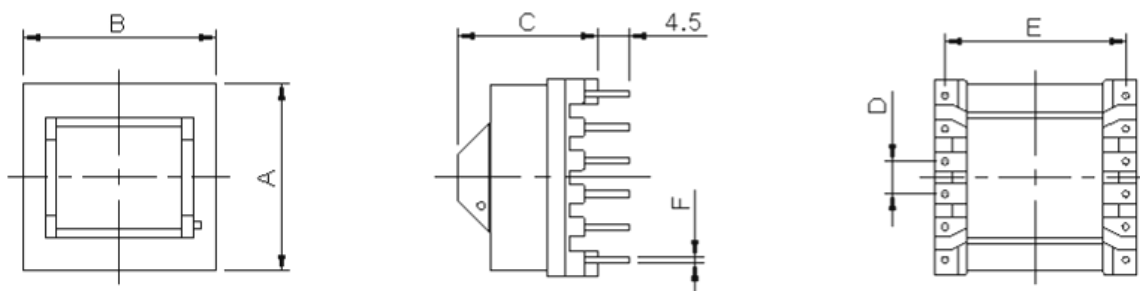


Fig. 2

