

SMD POWER TRANSFORMERS

ER Platforms



Features

- Low profile and low cost
- 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

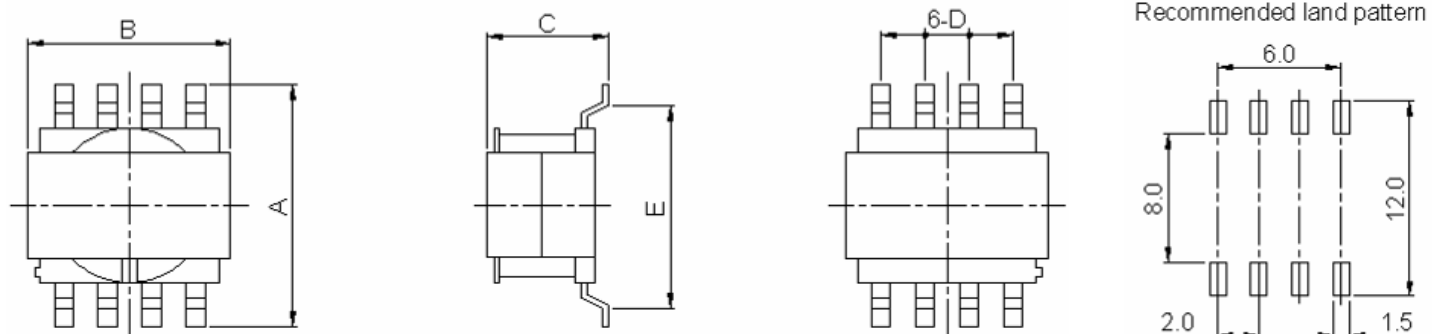
Size	Fig.	A (Max.)	B (Max.)	C (Max.)	D (Nom.)	E (Nom.)	F (Nom.)	Pins (Optional)	fsw (kHz)	Output Power (W) ²
SER95	1	13	11	7	2.0	10.1	0.7x0.25	4x4	100	3
SER115	2	14	13	7	2.0	11.0	0.7x0.25	4x4	100	5
	3	14	13	7	2.0	11.0	0.7x0.25	5x5	100	
SER145	4	18	17	8	2.5	14.6	0.7x0.30	5x5	100	8

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



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Fig. 2

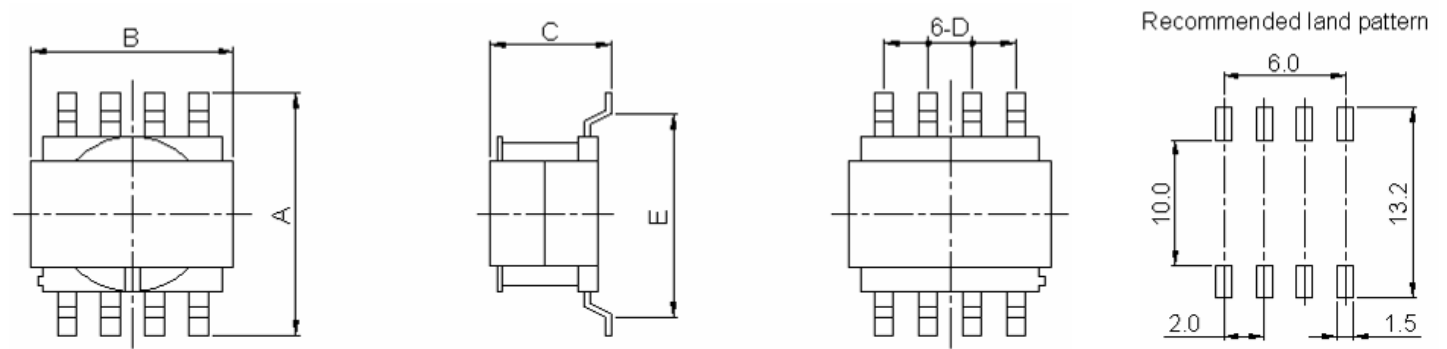


Fig. 3

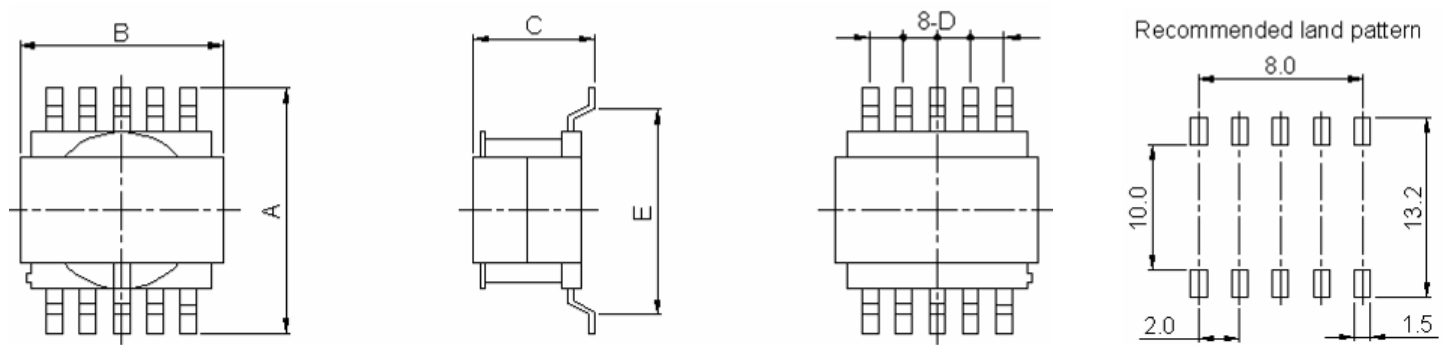


Fig. 4

