



ER25-2-250W SERIES

Planar Power Transformer

FEATURES

- Use ER25 Planar transformer magnetic core, multilayer pcb technique.
- Use for DC/DC module power, max output power 20W.
- Working frequency :200K~300K.

OPTIONS

- Outline dimension: 30*25.3*10mm (Max).
- Withstand voltage between secondary coils : 3KVDC.

APPLICATIONS

- Working temperature Range: -40°C ~ +85°C.
- Weight: ≤ 26.5g

PART NUMBER	Pri to Sec Ratio	Primary N1(P1-P2)			SecN2 (S1-S2)
	(N1:N2)	Inductance (Min)	Leakage Inductance (Max)	DC Resistance (Max)	
ER25T202021	02:02	22μH	0.5μH	1.6mΩ	0.8mΩ
ER25T203021	03:02	50μH	0.5μH	2.5mΩ	0.8mΩ
ER25T203031	03:03	50μH	0.5μH	2.5mΩ	1.1mΩ
ER25T204021	04:02	88μH	0.5μH	5.5mΩ	0.8mΩ
ER25T204031	04:03	88μH	0.5μH	5.5mΩ	1.1mΩ
ER25T204041	04:04	88μH	0.5μH	5.5mΩ	3.0mΩ
ER25T214021	14:02	250μH	0.5μH	95mΩ	1.0mΩ
ER25T216021	16:02	250μH	0.5μH	115mΩ	0.8mΩ

