



ER25-1-250W 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)	
ER25T216011	16:01	1.1μH	2.8μH	110mΩ	0.6mΩ
ER25T216021	16:02	1.1μH	2.8μH	110mΩ	1.1mΩ
ER25T216031	16:03	1.1μH	2.8μH	110mΩ	2.8mΩ
ER25T216041	16:04	1.1μH	2.8μH	110mΩ	4.5mΩ

