



ER32-500W SERIES

Planar Power Transformer

FEATURES

- Use ER32 Planar transformer magnetic core, multilayer pcb technique.
- Use for DC/DC module power, max output power 500W.
- Working frequency :200K~300K.

OPTIONS

- Outline dimension: 36.5*32.5*11mm(Max).
- Withstand voltage between secondary coils:3KVDC.

APPLICATIONS

- Working temperature Range: -40°C ~ +85°C.
- Weight: ≤ 42.5g

Part Number	Pri to Sec Ratio N1: (N2+N3):Aux	Primary N1(P1-P2)			Sec(N2+N3)
		Inductance (Min)	Leakage Inductance (Max)	DC Resistance (Max)	
TG-ER32T312011	12:(1+1):1	480μH	1.5μH	75mΩ	0.46m+0.46mΩ
TG-ER32T312021	12:(2+2):1	480μH	1.5μH	75mΩ	1mΩ+1mΩ
TG-ER32T307021	12:(2+2):N	250μH	5μH	8.5mΩ	1.3mΩ+1.3mΩ

