



ER23-1-80W SERIES

Planar Power Transformer

FEATURES

- Use ER23 Planar magnetic Core, multilayer pcb technique.
- Use for DC/DC module power, max output power 80W.
- Working frequency :200K~500K.

OPTIONS

- Outline dimension: 23.9*23.3*8.2mm(Max).
- Withstand voltage between secondary coils:1.5KVDC.

APPLICATIONS

- Working temperature Range: -40°C ~ +85°C.
- Weight: ≤ 15g

Part Number	Pri to Sec Ratio	Primary N1(P1-P3)			(SecN2+N3+N4)
	N1:N2:N3:N4:AUX	Inductance (Min)	Leakage Inductance (Max)	DC Resistance (Max)	
ER23T907031	(7+7):(7+7):(3+3):(7+7)	630uH	0.6uH	60+60mΩ	
ER23T912031	(12+12):(7+7):(7+7):(3+3):(7+7)	1900uH	2uH	240+240mΩ	

