



ER23-2-120W SERIES

Planar Power Transformer

FEATURES

- Use EIR23 Planar magnetic Core, multilayer pcb technique.
- Use for DC/DC module power, max output power 120W.
- Working frequency: 200K~300K.

OPTIONS

- Outline dimension: 23.9*22.8*8.2MM(Max).
- Withstand voltage between secondary coils:1.5KVDC.

APPLICATIONS

- Working temperature Range: -40°C ~ +85°C.
- Weight: ≤ 14g

PART NUMBER	Pri to Sec Ratio	Primary N1(P1-P2)			Sec N2+N3
	N1:(N2+N3)	Inductance (Min)	Leakage Inductance (Max)	DC Resistance (Max)	
ER23T302021	2:(2+2)	12uH	0.5uH	0.9mΩ	1.1mΩ+1.1mΩ
ER23T302031	2:(3+3)	12uH	0.5uH	1.1mΩ	3.3mΩ+3.3mΩ
ER23T302051	2:(5+5)	12uH	0.5uH	0.9mΩ	8.2mΩ+8.2mΩ
ER23T303011	3:(1+1)	28uH	0.5uH	2.8mΩ	0.4mΩ+0.4mΩ
ER23T304021	4:(2+2)	50uH	0.5uH	4.2mΩ	2.8mΩ+2.8mΩ
ER23T304031	4:(3+3)	50uH	0.5uH	4.2mΩ	3.5mΩ+3.5mΩ
ER23T304041	4:(4+4)	50uH	0.5uH	4.2mΩ	4.8mΩ+4.8mΩ

