



EI18TXX-50W SERIES

Planar Power Transformer

FEATURES

- Use EI18 Planar magnetic Core, multilayer pcb technique.
- Use for DC/DC module power, max output power 50W.
- Working frequency :200K~350K.

OPTIONS

- Outline dimension : 26.3*18.3*8MM(Max).
- Withstand voltage between secondary coils :1.5KVDC

APPLICATIONS

- Working temperature Range : -40°C +85°C
- Weight : ≤ 9.5g

Part Number	Pri to Sec Ratio	Primary N1(1-9)			Sec(S1-S2)
	N1:N2 ... N12	Inductance (Min)	Leakage Inductance (Max)	DC Resistance (Max)	
EI18T504041	4:4:4:4:4	36uH	0.3uH	12mΩ	N1/N2.../N12
EI18T704081	4:8:8:8:8:4:4	36uH	0.3uH	24mΩ	
EI18T504061	4:6:6:6:6	36uH	0.3uH	18mΩ	
EI18T504141	4:14:14:14:14	36uH	0.3uH	100mΩ	
EI18T504042	4:(4+4):(4+4)	36uH	0.3uH	24mΩ	
EI18T504062	4:6:6:14:14	36uH	0.3uH	18mΩ	

