



经纬达科技
JWD TECHNOLOGY



AEC-Q200



IATF16949



RoHS COMPLIANT

SPER25SOXA SERIES

PLANAR TRANSFORMER

Features And Benefits:

- Multilayer PCB For Transformer Winding
- High Consistency And Efficiency
- Low Profile, High Reliability
- Winding Structure : PCB Up To 24 Layers
- Typical Efficiency : 95% ~ 99%
- Typical Topology : Forward/Flyback/Buck/Full Bridge/Half Bridge

Electrical Specifications

Part Number	Mech. Drawing	Topology	Turns Ratio Pri:Sec	Pri Inductance (uH)	LK Inductance Max (uH)	DCR Max (mΩ)		HI-Pot
						Pri.	Sec.	
SPER25SO1A	B Type	Full bridge	4:1	85±25%	0.05	3.8	0.3	1000Vrms
SPER25SO2A	B Type	Full bridge	4:2	85±25%	0.05	3.8	1.2	1000Vrms
SPER25SO3A	B Type	Full bridge	4:3	85±25%	0.05	3.8	2.5	1000Vrms
SPER25SO4A	B Type	Full bridge	4:4	85±25%	0.05	3.8	3.8	1000Vrms
SPER25SO5A	B Type	Full bridge	4:5	85±25%	0.05	3.8	7.2	1000Vrms
SPER25SO6A	B Type	Full bridge	5:1	133±25%	0.05	7.2	0.3	1000Vrms
SPER25SO7A	B Type	Full bridge	5:2	133±25%	0.05	7.2	1.2	1000Vrms

NOTES:

- All Test Data Is Referenced To 25°C Ambient
- Inductance Measured At 100kHz,0.IV

A Type

