









SPERZOSX 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% \sim 99%
- Typical Topology : Forward/Flyback/Buck/Full Bridge/Half Bridge

Electrical Specifications												
Part Number	Mech. Drawing	Power (W)	Inductance ±10%(µH)	DCR Max (mΩ)			Leakage	Turns Ratio			Isat	Dutant
				Pri.	Sec.	Aux.	Inductance Max (µH)	Pri.	Sec.	Аих.	(A)	Output
SPER20S6	А Туре	71	18	35.00	1.60	220.00	0.5	1.000	0.166	0.666	6.3	3.3V/21.0A
SPER2OS7	А Туре	71	18	40.00	2.50	220.00	0.5	1.000	0.250	0.500	6.3	5.0V/14.0A
SPER20S8	А Туре	71	18	40.00	8.00	220.00	0.5	1.000	0.500	0.500	6.6	12.0V/5.9A
SPER2OS9	А Туре	71	18	40.00	28.00	220.00	0.5	1.000	1.000	0.500	6.6	24.0V/2.9A

NOTES:

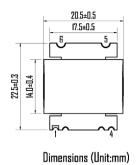
- DC Current At 25°C That Causes An Inductance Drop Of <15% From Its Value Without Current
- Output Is For The Secondary. Output Of The Aux Winding Is 12V/30mA

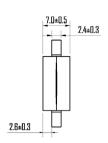


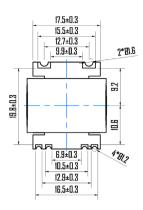


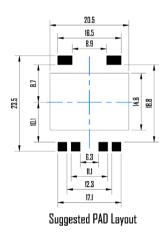
Mechanical & Schematics

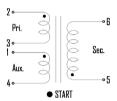
A Type











Schematics