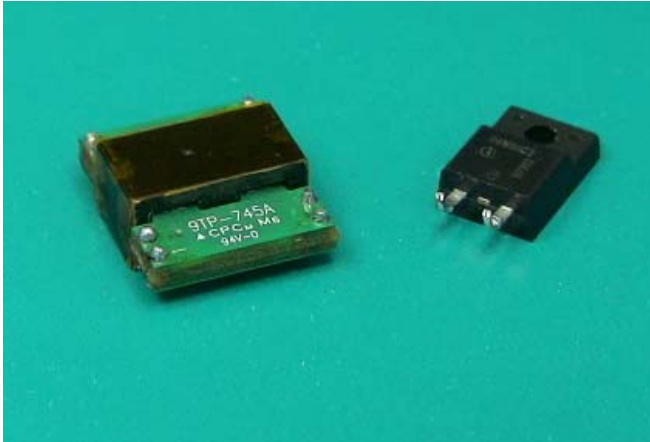




## PL 18 Series 5W-100W



- Power Rated To 100W Forward Topology
- Vin Range 18-36Vdc & 36-75Vdc Typical
- Max Ht: 6.5mm
- Footprint: 18.3mm x 19.2mm Max
- Frequency Range: 200 Khz to 1 Mhz
- Isolation: 1750 Vdc Basic

### Electrical Specification @ 25°C - Operation Temperature -55°C to +130°C

Part Number	Turn numbers			Primary Inductance (μH nom)	Leakage Inductance (μH max)	DCR (mΩ)			Sch	Max. Ht (mm)
	PRI	Aux	Sec.			PRI.	Aux	Sec.		
PL18.401	4T	1T	4T 1T:1T:1T:1T	35	0.05	12	30	10	A1	6.5
PL18.501	5T	1T		60	0.05	18	30	10		6.5
PL18.601	6T	2T		80	0.08	22	60	10		6.5
PL18.701	7T	2T		110	0.10	30	60	10		6.5
PL18.801	8T	2T		150	0.10	40	60	10		6.5
PL18.402	4T	1T	1T & 1T	35	0.05	12	30	1.40 // 1.40	A2	6.5
PL18.502	5T	1T		60	0.05	18	30	1.40 // 1.40		6.5
PL18.602	6T	2T		80	0.08	22	60	1.40 // 1.40		6.5
PL18.702	7T	2T		110	0.10	30	60	1.40 // 1.40		6.5
PL18.802	8T	2T		150	0.10	40	60	1.40 // 1.40		6.5
PL18.403	4T	1T	2T & 1T	35	0.05	12	30	5.0 // 1.40	A3	6.5
PL18.503	5T	1T		60	0.05	18	30	5.0 // 1.40		6.5
PL18.603	6T	2T		80	0.08	22	60	5.0 // 1.40		6.5
PL18.703	7T	2T		110	0.10	30	60	5.0 // 1.40		6.5
PL18.803	8T	2T		150	0.10	40	60	5.0 // 1.40		6.5



RoHS Compliant

