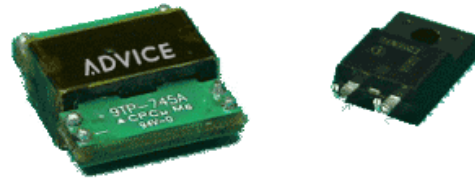


AD18 Series

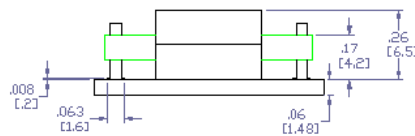
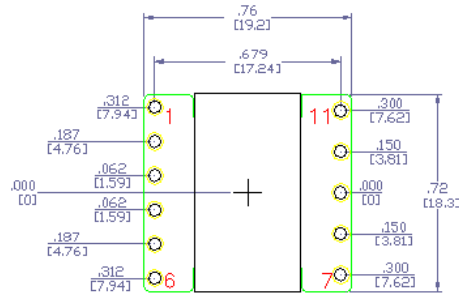
Features:

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

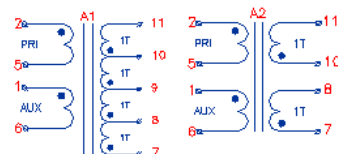


Specifications

Part #	Pri T	Aux	Sec'y T	Pri Induct. (mH nom)	LI Induct. (mH nom)	Pri (mW)	Aux (mW)	Sec'y (mW)	Sch.	Max Ht (mm)
AD18.410	4T	1	4T (1:1:1:1)	35	0.05	12	30	10	A1	6.5
AD18.420	5T	1		60	0.05	18	30			
AD18.430	6T	2		80	0.08	22	60			
AD18.701	7T	2		110	0.10	30	60			
AD18.440	8T	2		150	0.10	40	60			
AD18.510	4T	1	1T & 1T	35	0.05	12	30	1.40 1.40	A2	6.5
AD18.520	5T	1		60	0.05	18	30			
AD18.530	6T	2		80	0.08	22	60			
AD18.540	7T	2		110	0.10	30	60			
AD18.550	8T	2		150	0.10	40	60			
AD18.610	4T	1	2T & 1T	35	0.05	12	30	5.0 1.40	A3	6.5
AD18.620	5T	1		60	0.05	18	30			
AD18.630	6T	2		80	0.08	22	60			
AD18.640	7T	2		110	0.10	30	60			
AD18.650	8T	2		150	0.10	40	60			



OUTLINE -01



SCHEMATICS

Advice Electronics Ltd offers a Std Design Series of Planar Magnetics. A Broad Power Conversion Range.
 Advice Electronics Ltd will Integrate Planar into DC-DC Converters
 Competitive Cross Reference to Pulse Engineering, Payton. Advice Electronics Ltd will build any planar part.
 * Product specifications are subject to change without further notice