

AD14 Series

Features:

- Power Rated to 30W Forward Topology
- Vin Range 18-36Vdc or 36-75Vdc Typical
- Terminals: SM Pins | SM Pads
- Footprint 14.5mm x 16.25mm Max
- Frequency Range: 300 Khz to 1MHz
- Isolation 1500 Vdc Basic Typical



Specifications

Part #	Pri T	Aux	Sec'y T	Pri Induct. (mH nom)	Ll Induct (mH nom)	Pri (mW)	Aux (mW)	Sec'y (mW)	Sch.	Max Ht (mm)
AD14410	4T	1	4T (1:1:1:1)	24	0.05	12	50	10	A1	6.0
AD14420	5T	1		37	0.05	18	50			6.0
AD14430	6T	2		54	0.08	25	100			6.0
AD14440	7T	2		73	0.10	33	100			6.0
AD14450	8T	3		96	0.10	45	130			6.0
AD14510	4T	1	1T & 1T	24	0.05	12	50	2.50 2.50	A2	6.0
AD14520	5T	1		37	0.05	18	50			6.0
AD14530	6T	2		54	0.08	25	100			6.0
AD14540	7T	2		73	0.10	33	100			6.0
AD14550	8T	3		96	0.10	45	130			6.0
AD14610	4T	1	2T & 1T	24	0.05	12	50	5.0 2.50	A3	6.0
AD14620	5T	1		37	0.05	18	50			6.0
AD14630	6T	2		54	0.08	25	100			6.0
AD14640	7T	2		73	0.10	33	100			6.0
AD14650	8T	3		96	0.10	45	130			6.0

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