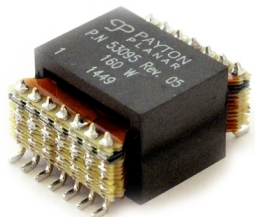


OFF THE SHELF

SMT planar transformers



- Power Range: up to 140W.
- Footprint: 24.0 mm x 20.0 mm - Max.
- Height: 8.6 mm to 9.7 mm - Max.
- Frequency range: 200 kHz to 700 kHz.
- Pri./Sec. isolation (operational): 1750 Vdc.



Electrical Specifications@25°C

Part Number	Fig.	Number of Turns	Primary Side			Secondary Side		Maximum Height [mm]
			Inductance Nominal [μH]	Leak. Ind. Maximum [μH]	DCR Max. [mΩ]	Number of Turns	DCR Max. [mΩ]	
740001	1.4	4//4	153	0.45	17.5//17.5	4(1+1+1+1)	5	8.6
740002	1.4	4//5	194	0.45	17.5//20	4(1+1+1+1)	5	8.6
740003	1.4	5//5	240	0.55	20//20	4(1+1+1+1)	5	8.6
740004	1.4	5//6	290	0.6	20//25	4(1+1+1+1)	5	8.6
740005	1.4	6//6	345	0.65	25//25	4(1+1+1+1)	5	8.6
740006	2.5	4//4	153	0.45	17.5//17.5	1//1	0.875//0.875	8.6
740007	2.5	4//5	194	0.45	17.5//20	1//1	0.875//0.875	8.6
740008	2.5	5//5	240	0.55	20//20	1//1	0.875//0.875	8.6
740009	2.5	5//6	290	0.6	20//25	1//1	0.875//0.875	8.6
740010	2.5	6//6	345	0.65	25//25	1//1	0.875//0.875	8.6
740011	3.6	4//4	153	0.45	17.5//17.5	2//1	1.75//1	8.6
740012	3.6	4//5	194	0.45	17.5//20	2//1	1.75//1	8.6
740013	3.6	5//5	240	0.55	20//20	2//1	1.75//1	8.6
740014	3.6	5//6	290	0.6	20//25	2//1	1.75//1	9.7
740015	3.6	6//6	345	0.65	25//25	2//1	1.75//1	9.7

1. Inductance is measured with both primary windings connected in series (2 to 5, with 3 and 4 shorted).
2. Leakage inductance is measured on winding (2,5) with (3,4) and (7,8,9,10,11) shorted.
3. Max. operating temp. means the max. ambient plus temp. rise of the transformer.

Mechanical Specifications and Electrical diagrams

