

4.ITA SERIES

PCB-Encapsulated Transformer



- Rated power: 4.5VA
- Non short-circuit proof safety isolating transformer
- Vacuum filling
- Two compartments bobbin
- Protection: Class II transformer
- Ambient temperature 70°C
- Temperature Class B
- Self-extinguishing resin UL94V0
- Degree of protection IP00
- Insulation voltage test 4kV
- High electrical safety and long service-life features
- In compliance with: EN61558-1, EN61558-2-6
- Weight: 150g

Approvals:



Electrical Data:

Primary Voltage	Secondary Voltage			Voltage Drop	Rated Power	Height*	Pin	4.ITA Series
	With Load		No Load					
[V]	[V]	@ [A]	[V]	[%]	[VA]	H* [mm]	[Prim / Sec]	Order code
230	6	0.750	9.0	50	4.5	27.2	1-5/7-9	4.ITA.E03813.203
230	2 x 6	0.375	2 x 9.0	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.204
230	7.5	0.600	11.3	50	4.5	27.2	1-5/7-9	4.ITA.E03813.205
230	2 x 7.5	0.300	2 x 11.3	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.206
230	9	0.500	13.5	50	4.5	27.2	1-5/7-9	4.ITA.E03813.207
230	2 x 9	0.250	2 x 13.5	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.208
230	12	0.375	18.0	50	4.5	27.2	1-5/7-9	4.ITA.E03813.209
230	2 x 12	0.188	2 x 18.0	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.210
230	15	0.300	22.5	50	4.5	27.2	1-5/7-9	4.ITA.E03813.211
230	2 x 15	0.150	2 x 22.5	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.212
230	18	0.250	27.0	50	4.5	27.2	1-5/7-9	4.ITA.E03813.213
230	2 x 18	0.125	2 x 27.0	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.214
230	21	0.214	31.5	50	4.5	27.2	1-5/7-9	4.ITA.E03813.215
230	2 x 21	0.107	2 x 31.5	50	4.5	27.2	1-5/6-7;9-10	4.ITA.E03813.216

* See Mechanical Data

Types available on request:

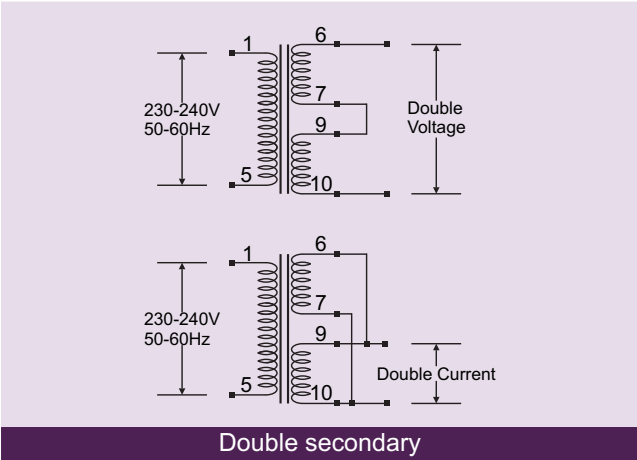
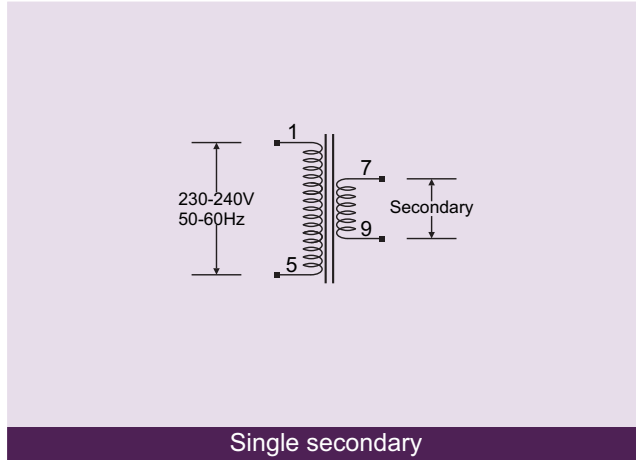
Primary Voltage	Secondary Voltage			Voltage Drop	Rated Power	Height*	Pin	ITA Series
	With Load		No Load					
[V]	[V]	@ [mA]	[V]	[%]	[VA]	H* [mm]	[Prim / Sec]	Order code
<600			<400	50	4.5	27.2	1, 5 / 6, 7, 9, 10	9.xxx.E03813.xxx
<600			<400	50	5.5	29.2	1, 5 / 6, 7, 9, 10	9.xxx.E03815.xxx
<600			<400	55	6.0	34.2	1, 5 / 6, 7, 9, 10	9.xxx.E03820.xxx

* See Mechanical Data

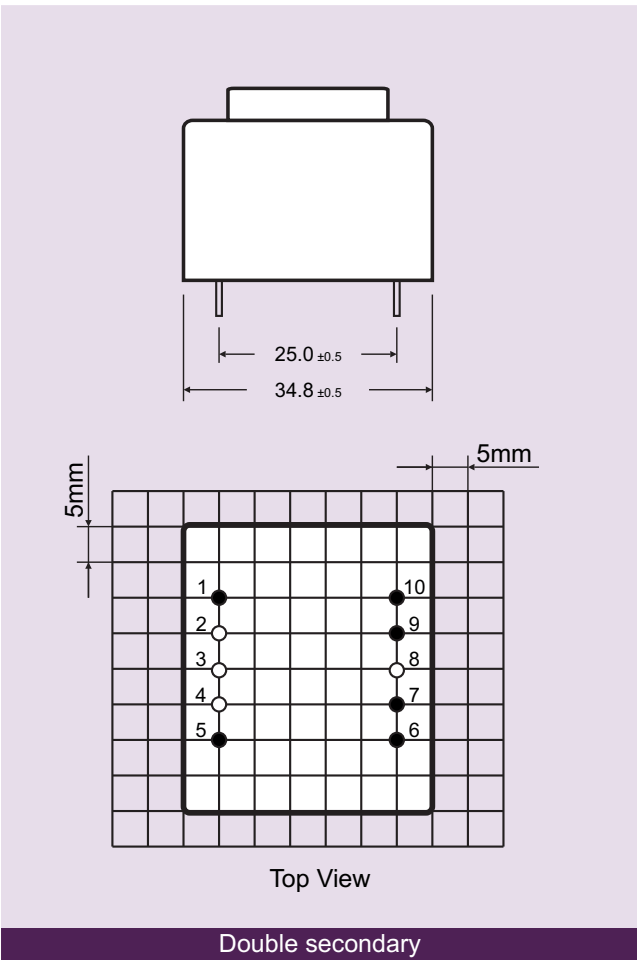
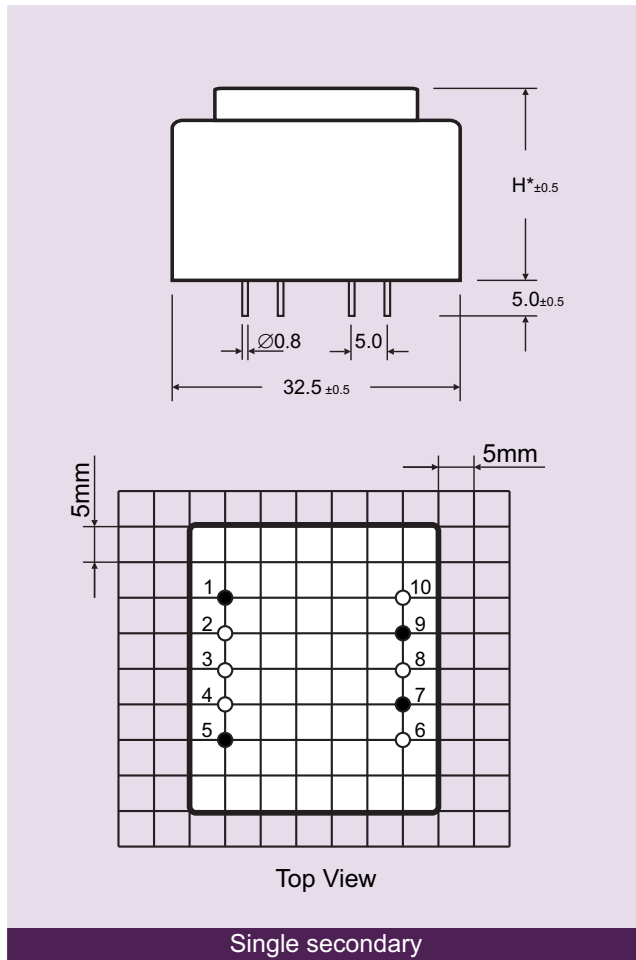
4.ITA SERIES

PCB-Encapsulated Transformer

Possible Connection Types:



Mechanical Data:



*Transformer height is given in table with Electrical Data

Several hundreds of types provide high electrical safety and long service-life for printed circuit boards, household appliances, leisure electronics, heating and control technology as well as in assembly techniques. Transformers for special requirements with lower open-circuit (no load) loss capacity are also available on request as well as transformers for special ambient temperature and frequency conditions.