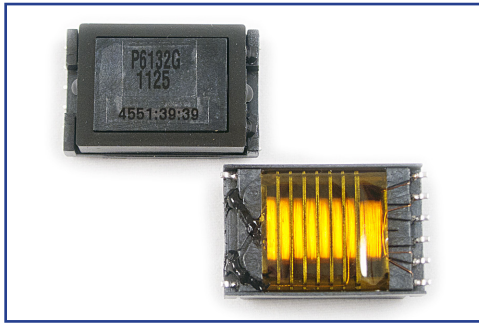


# CCFL TRANSFORMER



## P9101 SERIES



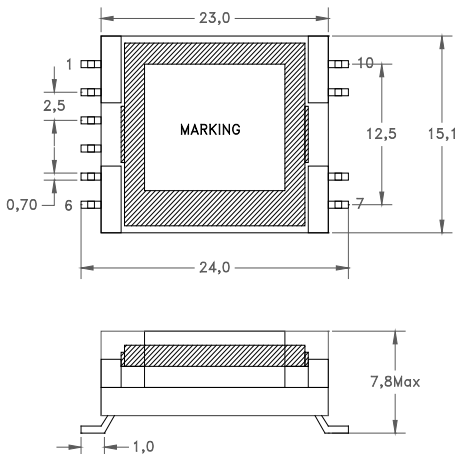
- Output power up to 6 Watts
- Designed for 40KHz - 100KHz LCD backlight applications
- Add Schematic Suffix Letter after the Part No. ( Example: P9101-1A for Schematic A )
- Operating Temperature: -40°C to +85°
- RoHS compliant product

### ELECTRICAL PARAMETERS @25°C

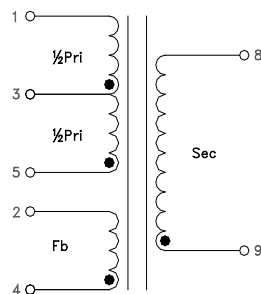
Part Number	Pri OCL Nom (μH)	DCR Max (Ω)	Vpri Volt	Turns Ratio		Isec (7-10) Max (mA)	Sec (7-10) DCR Max (Ω)	Fb DCR Max (Ω)
				Pri: Sec ±5%	Pri: Fb ±5%			
P9101-								
1	44	0.22	23	1:67	1:0.19	5	285	0.10
2	44	0.16	20	1:67	1:0.17	11	176	0.10
3	44	0.22	32	1:50	1:0.14	7	165	0.10
4	44	0.16	26	1:50	1:0.17	11	132	0.10
5	31	0.13	18	1:86	1:0.21	11	176	0.10
6	40	0.18	17	1:93	1:0.25	11	176	0.10
7	22	0.13	16	1:100	1:0.25	11	176	0.10
8	20	0.13	13	1:100	1:0.17	11	176	0.10
9	20	0.13	13	1:125	1:0.25	11	291	0.10

- Inductance measured @ 100KHz, 0.1VRMS for both halves Primary ( Example: 1-3, 1-5)
- Hipot: 1500VRMS, 5 seconds ( Pri and Fb to Sec ); Schematic D is 500VRMS

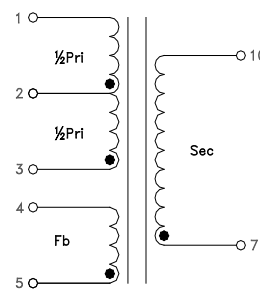
### DIMENSIONS



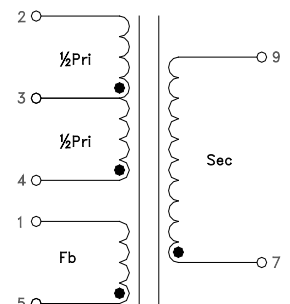
### SCHEMATIC A



### SCHEMATIC B



### SCHEMATIC C



#### Dimensions

Unless otherwise specified, all tolerances are:  
 inch: .XX : ±0.015 .XXX : ±0.004  
 mm: X,X : ±0,38 X,XX : ±0,10

Product performance is limited to specified parameters. Data is subject to change without prior notice.

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