

T-0940S SMT9mm-width type

<IC drive type>

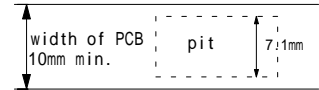
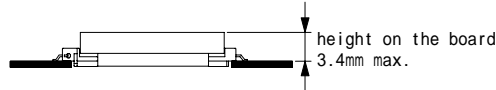
Features

- Slim, low-profile design (3.4mm max*) and high power.
(* height on board is 3.4mm max. Pit type)
- PCB width is 10mm, because pit wide is 7.1mm.
- Supports reflow soldering. (Supports Pb free soldering)
- Supports automatic mounting. (Tray type)
- High efficiency possible by using separate excitation IC.



Applications

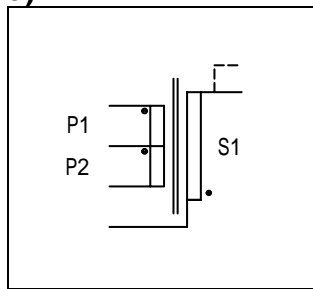
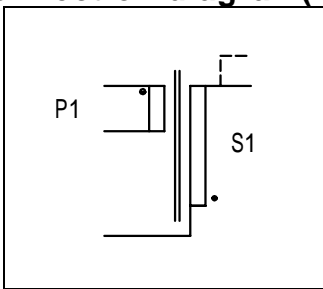
- Note PC (up to 17inches)
- Portable DVD player



Electric characteristics

Part No.	Max output power (W)	Frequency (KHz)	Max output Voltage (Vo-p)	Output open Voltage (Vo-p)	Withstand Voltage (AC60Hz) (Vrms)	
					Primary & secondary	Secondary & core
CD-T-0940S	4(6) <*1>	50 ~ 200	2000 <*2>	2800 <*3>	500	500

Connection diagram(Example)



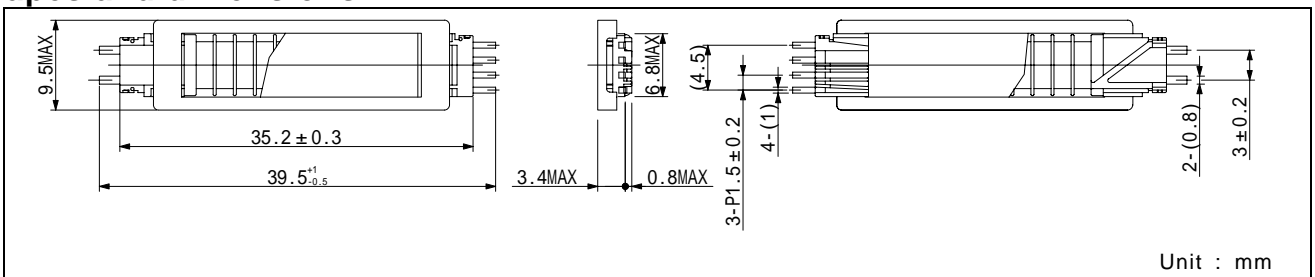
Standard GAP (3kinds)	
GAP(mm)	AL(nH/N ²)
NON	-
0.075	90
0.10	80
0.15	70

Ae=6mm²

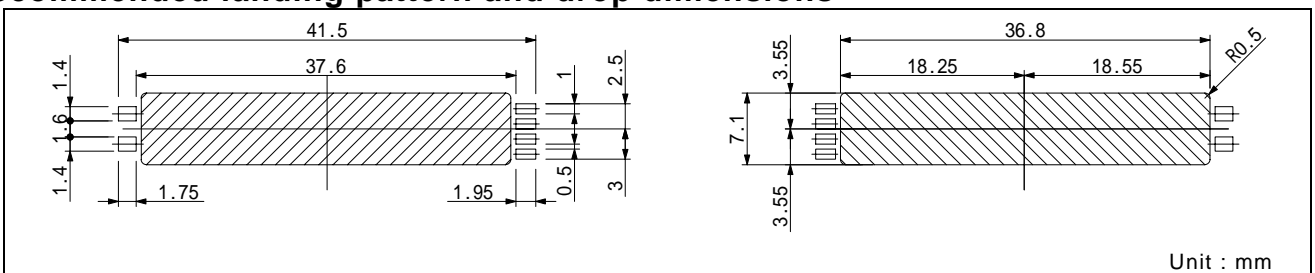
Notice

- To match your exact needs, please contact us for information on T-0940S customization.
 The T-0940S cannot be used in a floating type circuit.
 Be sure to ground the No.4 pin(start pin of the secondary winding).
 *1 Max output power and efficiency vary according to operating conditions.
 (Up to 6W according to operating conditions)
 *2 It varies according to the number of winding turns.
 *3 It is within 3sec or less and varies according to the number of winding turns.

shapes and dimensions



Recommended landing pattern and drop dimensions



The specification is foresight and changes occasionally.