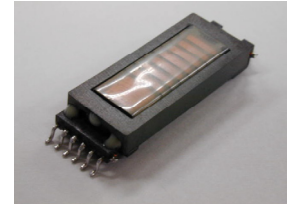


T-1032 SMT10mm-width type

Features

- A slim and flat(max. 6.0mm high)super compact powerful transformer brought about by a low-loss ferrite material and a new core shape.
- Suitable for slim and flat inverter designs.
- Reflow soldering feasibility, including lead-free soldering.
- A coupling coefficient of 94% (voltage ratio)



Applications (Recommended use in products of differentiation)

- Notebook PCs equipped with a large LCD
- LCDs
- Car navigators, game machines, other high-luminance applications

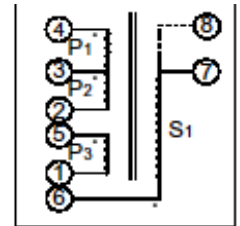
Electrical characteristics

Part No. (typical models)	Input voltage (Vdc)	Open voltage(Vo-p)	Adaptive voltage(w)	Frequenc y(KHz)	Withstand voltage(AC60Hz,1min)(kVrms)		Efficiency (%)
					Between 1 st &2 nd windings	Between 2 nd winding &core	
T-1032costom-made	-	2,450max	4.5*1 (6)	40-200	0.5min*2	0.5min	81*1
T-1032-207	Typ.5.5(7.4max)	Typ.1,800					
T-1032-195	Typ.6.0(8.2max)	Typ.1,800					
T-1032-202	Typ.7.5(10.4max)	Typ.1,800					

Part No. (typical models)	Winding:No.of turns			S1inductanc e at @1kHz[mH]	GPS [mm]
	P1,2	P3	S1		
T-1032costom-mad e	-	3	2,200	-	-*3
T-1032-207	10			330	0.2
T-1032-195	11				
T-1032-202	14				

GPA(3Item)vs.AL	
Gpa(mm)	AL(nH/N2)
0.15	75
0.2	68
0.3	62
Standard Gap0.2mm	

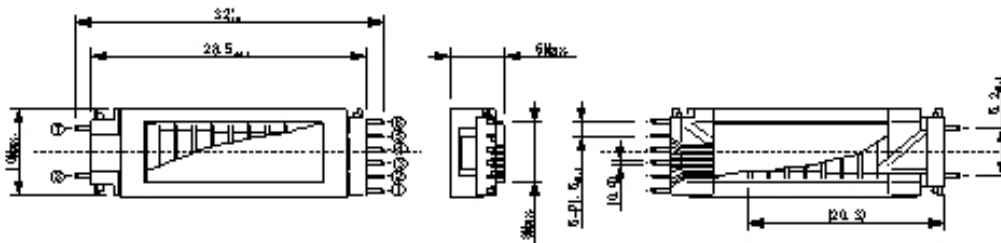
Connection diagram



Notes:

- The T-1032 is not usable in a floating type circuit.
- Be sure to ground the No.6 pin of the secondary winding. Customized specifications are available, and we welcome inquiries From you. *1 The maximum output(up to 6W) and efficiency depend on operating conditions. *2: The withstand voltage varies According to the number of primary winding turns. *3: Three gap choices. *4: The output open voltage within 3 seconds is Max. 2,600V.

Shapes and dimensions



Note: Must not pattern on the transformer bottom Unit :mm

Recommended landing pattern and drop dimensions



The specification is foresight and changes occasionally