

1. SPECIFICATION

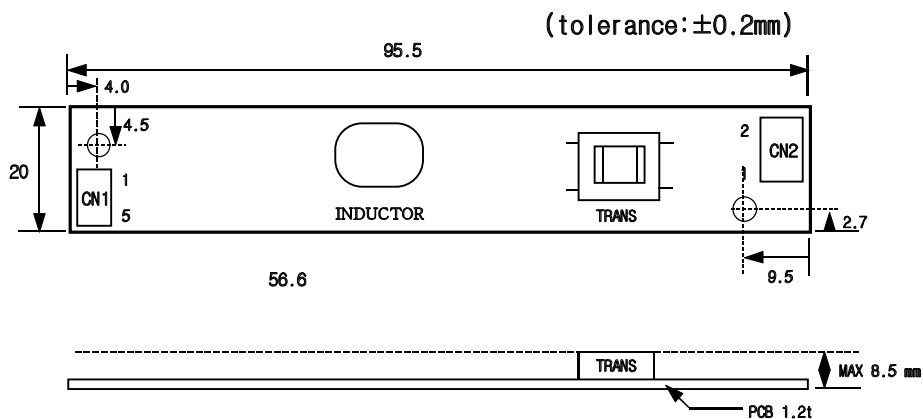
1-1) Scope

This specification is for inverter of 10.4 ~ 14".1, 1CCFL LCD module .
 (Applicable panel : HD - HT12X11, SAMSUNG 10.4~14.1"
 UNIPAC 8.4~10.4", PVI 10.4" LCD MODULE etc.)

1-2) Introduction

This inverter is a SMPS using DC input voltage (DC 10~13.2V)
 At DC input voltage 12V, AC output voltage is above AC 1.0KV RMS.
 Inverter can control output current, then controls brightness of
 CCFL in LCD module.(for 1 Lamp)

1-3) Dimensions



1-4) Interface (INPUT/OUTPUT)

1-4-1) INPUT : CN1 CONNECTOR : 53261-0590 (MOLEX)
 12505WR-05 (YEONHO KOREA)

PIN NO	SYMBOL	REMARK
CN1-1	Vin	DC INPUT (10~13.2V)
CN1-2	GND	GND
CN1-3	ON/OFF	CCFL ON/OFF (0V: "OFF", 5V: "ON")
CN1-4	BRT_ADJ	Brightness Control (0~3V)
CN1-5	N.C	No Connection