



# DC-AC Backlight Inverter PIA04RZ-01X-X

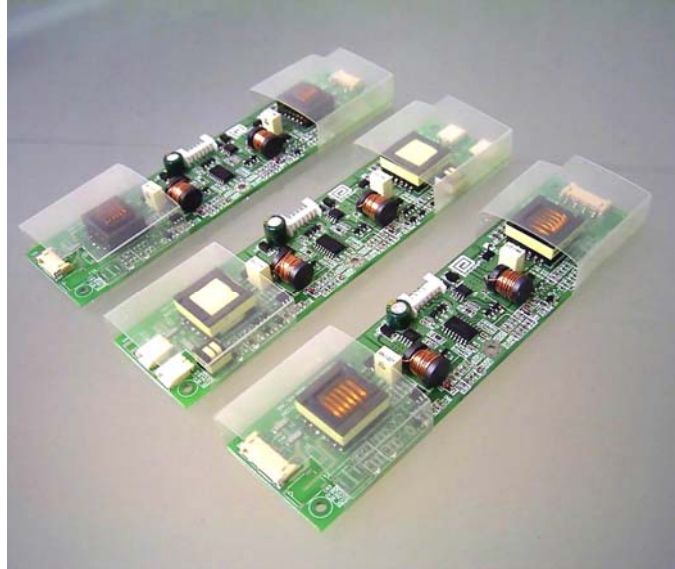
Two or Four Outputs with DC Voltage Dimming Control

These Inverters feature analog dimming control via a dc control level, it has open load protection and with current feed back control method.

These Inverters are designed for TFT-LCD which are used on LCD TV and they are suitable to the TFT-LCD of HannStar 15" HSD150SX84-C, CPT 15" CLAA150XG09, HannStar 15" HSD150SX89, Samsung 15" LTM150XH-L06, Sanyo 15" TM150XG-26L10.

## Physical Specifications

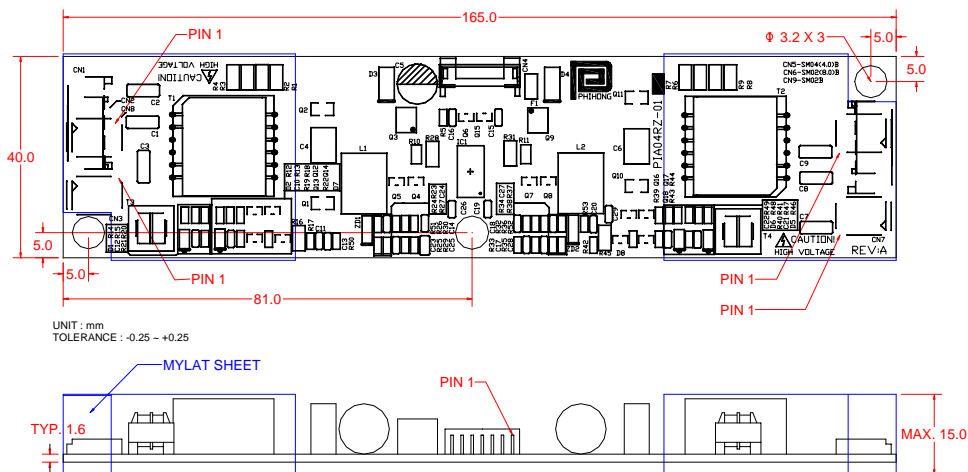
Dimensions : 165mmX40mmX16mm  
 Weight : <62g  
 Operation Temp. : 0 ~ 50°C, convection cooling  
 Relative Humidity : 20 ~ 90%, non-condensing  
 Storage : -20 ~ 85°C / 5 ~ 95% RH  
 MTBF : 50,000 hrs at normal operation



## Characteristics :

MODEL	(W)	I/P (Vdc)	B-adj.	IL/set (mA)	Kick off (Vrms)	O/P Frequency (KHz)
PIA04RZ-011-P	10.5	12	5 / 0V	5.5 / 6 / 6.5	1700 typ.	40 / 50 / 60
PIA04RZ-012-P	12.5	12	5 / 0V	7.5 / 8 / 8.5	1700 typ.	40 / 50 / 60
PIA04RZ-013-P	21	12	0.8 / 4.6V	12 / 13 / 14	1700 typ.	40 / 50 / 60
PIA04RZ-014-P	18	12	5 / 0V	5.5 / 6 / 6.5	1700 typ.	40 / 50 / 60

## Shapes and Dimensions :



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REV. A

2004.05.24