

Model : DC/AC INVERTER BOARD FOR LCD MONITOR/TV USE

FEATURES

- Quick R/D Process
- High Efficiency
- Low profile and low cost
- Special Design For Customer
- Compact size
- High MTBF and Series development
- ROHS and Green Power Available



IS 138



IS 142

EFFICIENCY

80% min.

ENVIRONMENTAL

- Operating temperature 0°C to 40°C
- Storage temperature -20°C to +85°C
- Operating Relative Humidity 10%~90% RH
- Storage Relative Humidity 5%~95% RH

STANDARDS

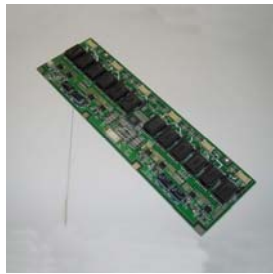
Meet Safety standards UL,CSA,TUV



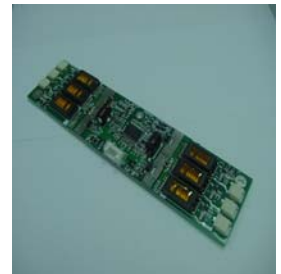
IS 145



IS 146



IS 160



IS 163

INVERTER SPECIFICATIONS

Model No.	Input Voltage	Total Lamp(s)	Lamp Amp.	Lamp Voltage	Kick Off Voltage	Dimension	Application of Pannel Size
IS138	9~21V	1	5.5mA rms	700V rms	1675V rms	L122*W13*H5mm	14"~17"
IS142	10.8~13.2V	1	7mA rms	700V rms	1700V rms	L130*W14*H5mm	17"
IS143	10.8~13.2V	4	7mA rms	700V rms	1700V rms	L180*W40*H12.3mm	17"
IS145	14.4~21V	8	7mA rms	950V rms	1700V rms	L198*W100*H10.5mm	32"
IS146	10.8~13.2V	4	8mA rms	750V rms	1800V rms	L235*W35*H12.5mm	19"
IS160	16~21V	12	6mA rms	950V rms	1600V rms	L260*W80*H12mm	23"
IS163	10.8~13.2V	6	6.5mA rms	800V rms	1700V rms	L194*W48*H15.6mm	20"