

Ignition Coil Series



INTER OUTSTANDING ELECTRONICS



Features:

- Inductance tolerance +/- 15%
- Hi-Pot: Primary to Secondary, 30000Vac 1sec
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- RoHS compliant

Applications:

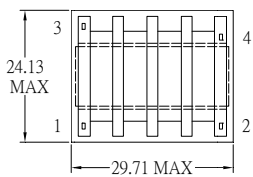
- Gas-operated hot-water heater
- Gas burner

Electrical Characteristics:

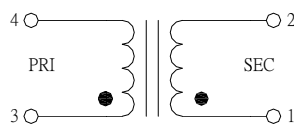
Part Number	Inductance L(uH) @20kHz		DCR mΩ Max. @ 25°C		Color	Figure
	Primary	Secondary	Primary	Secondary		
IG1023001BK	58.0	144.0	212.4	312.4	Black	B
IG1023002RD	58.0	144.0	212.4	312.4	Red	A
IG1023003BU	11.0	144.0	96.0	312.4	Blue	A
IG1023004GN	22.9	290.0	126.0	444.4	Green	A

Dimensions:

Fig. A

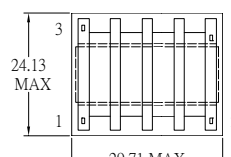


BOTTOM VIEW

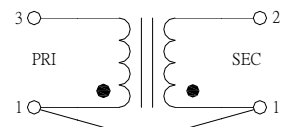


SCHEMATICS

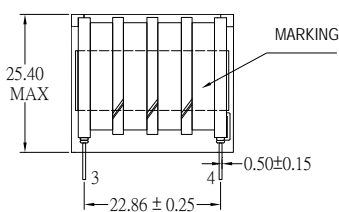
Fig. B



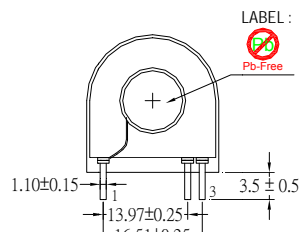
BOTTOM VIEW



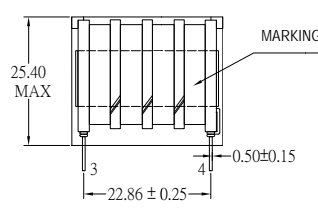
SCHEMATICS



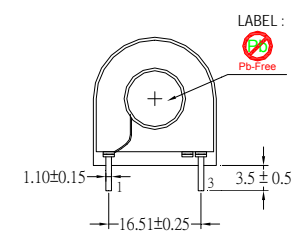
FRONT VIEW



SIDE VIEW



FRONT VIEW



SIDE VIEW

These data are for models selection. For detail specifications and customized requirement, please contact IOE