HUAAN

HUAAN LIMITED

ShenZhen HuaXingAn Electronics CO.,LTD
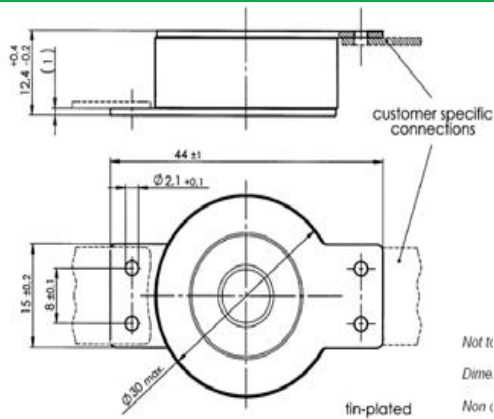
Φ30x12.4mm

Gas Discharge Tubes

H2R30S-600

1: Applications

- AC Power line N-PE applications
- Class I and Class II Surge protection

2: Dimension in mm

Specification of   H2R30S-600

Dc spark-over voltage (100V/s)	>600V
Front of wave spark-over voltage at 1.2/50us, 6KV	＜1500V
Breakdown time	＜100ns
- typical values	＜20ns
Insulation resistance @DC250V	>1000MΩ
Class I according to IEC 61643-11	
Max continuous operating voltage at 50/60 Hz Uc	264V
Nominal discharge current 8/20μs In	50KA
Impulse current 10/350μs Iimp	50KA
Class II according to IEC 61643-11	
Max continuous operating voltage at 50/60 Hz Uc	264V
Nominal discharge current 8/20μs In	50KA
Maximum discharge current 8/20μs Imax	100KA
Weight	~ 40g /PCS
UL 1449 Certification On the UL List	(UL)
Delivery time	25days
Operation and storage temperature	-40℃ … +90℃

Marking, Red 1) At delivery AQL 0.65 level II Military Standard 105E. Approvals/ Standards IEC61643-11	2R600 YY	600 - Nominal voltage YY - Year of production

3:Application Figure

What can we do for our GDT?
1:We Can customize voltage: 230V,500V,800V...etc
2:We Can developed low impulse GDT
3: We Can customize Uc,In, Imax , Iimp ,If,TOV.
4: We Can developed cut off follow current 100A within 1 cycle when passing zero under AC260V(50Hz)
5:We Can customize multi-gap GDT used in DC or AC(L-N) over voltage protection
6:We Can customize GDT shape, marking, special Lead wire
7: We Can surpass our GDT competitors,help you pass the GDT test project & improve the GDT you currently use.
8:We can provide fast GDT delivery,Solve your GDT delivery time problem
9:We can help you analyze the competitor's parameters and tell you our perfect replacement GDT part number.