

Gas Discharge Tubes

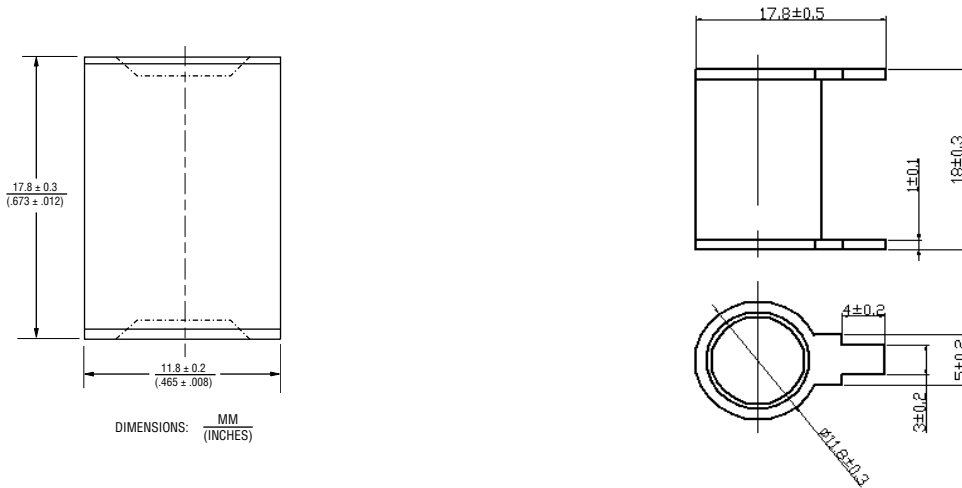
H2R12-800VE

Φ11.8*17.8mm

1: Applications

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

Dimension in mm



Specification of H2R12-800VE

Dc spark-over voltage (100V/s)	1)	800V ±20%
Maximum impulse spark-over voltage @ 1KV/μs2)		1200V
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	260V
Nominal discharge current 8/20μs	In	40KA
Impulse current 10/350μs	Iimp	8KA
Class II according to IEC 61643-11		
Max continuous operating voltage at 50/60 Hz	Uc	260V
Nominal discharge current 8/20μs	In	40KA
Maximum discharge current 8/20μs	I_{max}	60KA
capacitance at 1MHz		< 2pF
Weight		~ 8g
UL 1449 Certification		
On the UL List		
Delivery time		20days
Operation and storage temperature		-40 °C ... +90 °C
Marking, Green	2R 800 YY	800 - Nominal voltage YY - Year of production