

HTCC陶瓷专业定制



线性氧传感器
LINEAR OXYGEN SENSOR

UHW1925
VS BOSCH LSU5.2



≤10% 13V开关耐久, 电阻漂移
13V switch durability,
resistance drift

≥650 MPa 抗弯强度
Bending strength

≥4MΩ 高温绝缘电阻@400°C
High temperature insulation
resistance @400°C

使用寿命长, 可靠性高
Long life and high reliability

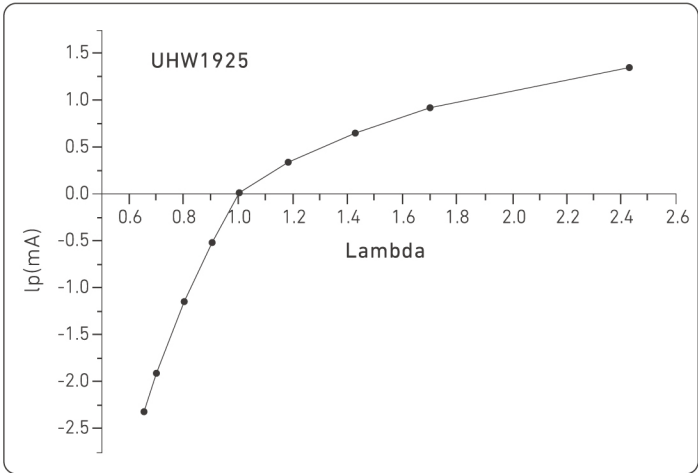
信号稳定性强, 一致性高
Strong signal stability and high
consistency

抗弯强度高, 总成压装适应性高, 断裂失效率低
High bending strength, high assembly press fit adaptability
and low fracture failure rate

气氛台测试性能 ATMOSPHERE STATION TEST PERFORMANCE

起燃时间 | ≤7s@12V
THE LIGHT-OFF TIME

标定后电流特性
CURRENT CHARACTERISTICS AFTER CALIBRATION



UHW1925 产品典型特征曲线
TYPICAL CHARACTERISTIC CURVE FOR UHW1925

电阻@25°C	Resistance @25°C
2.5±0.5Ω	2.5±0.5Ω
长	Length
38.5±0.5mm	38.5±0.5mm
宽	Width
4.3±0.25mm	4.3±0.25mm
厚	Thickness
1.2±0.15mm	1.2±0.15mm
抗弯强度	Strength
≥ 650Mpa	≥ 650Mpa
工作电压	Power supply
7.5±0.5V	7.5±0.5V
应用范围	Lambda application
λ = 0.65~∞	λ = 0.65~∞
燃油相容性	Fuel compatibility
汽油、柴油、天然气	gasoline, diesel, LNG