

HTCC陶瓷专业定制



极限电流氧传感器
LIMITING CURRENT OXYGEN SENSOR

UHL1126 VS DENSO A/F OXYGEN SENSOR



电阻@25℃	Resistance @25℃
2.8±0.4Ω	2.8±0.4Ω
长	Length
52.8±0.5mm	52.8±0.5mm
宽	Width
4.25±0.20mm	4.25±0.20mm
厚	Thickness
1.2±0.15mm	1.2±0.15mm
抗弯强度	Strength
≥600Mpa	≥600Mpa
工作电压	Power supply
10-12V	10-12V
应用范围	Lambda application
λ =0.75~∞	λ =0.75~∞
燃油相容性	Fuel compatibility
汽油	gasoline

- ≤10%

12V开关耐久, 电阻漂移
12V switch durability,
resistance drift
- ≥600 MPa

抗弯强度
Bending strength
- ±20℃

传感器稳态温度@室温环境
Steady state temperature @ room
temperature environment
- ≥4MΩ

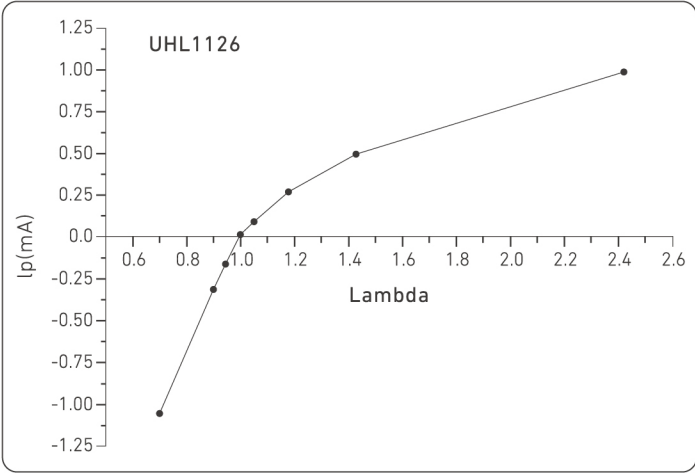
高温绝缘电阻@400℃
High temperature insulation
resistance @400℃
- 耐用

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 | ≤15s@9V
THE LIGHT-OFF TIME

标定后电流特性
CURRENT CHARACTERISTICS AFTER CALIBRATION



UHL1126 产品典型特征曲线
TYPICAL CHARACTERISTIC CURVE FOR UHL1126