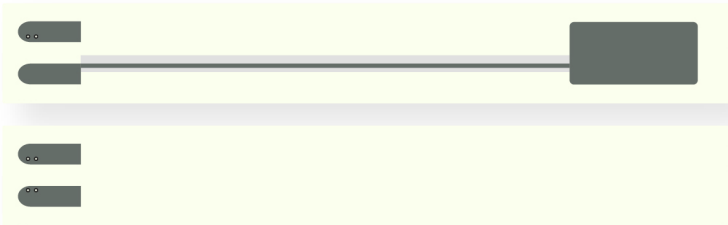


HTCC陶瓷专业定制



开关型氧传感器
SWITCH -TYPE OXYGEN SENSOR

UHS2218
VS DELPHI OSM



电阻@25°C	长	宽	厚	泵电流	工作电压	传感器类型	燃油相容性
18±3Ω	27±0.5mm	2.4±0.15mm	1.0±0.1mm	10uA	12-14V	摩托车用, 开关型	汽油

Resistance @25 °C	Length	Width	Thickness	Pump current	Power supply	Sensor type	Fuel compatibility
18±3Ω	27±0.5mm	2.4±0.15mm	1.0±0.1mm	10uA	12-14V	lambda sensor @motorcycle	gasoline

 >600 MPa 抗弯强度 Bending strength	 ≥4MΩ 高温绝缘电阻@400°C High temperature insulation resistance @400 °C	 ≤5% 18V开关耐久, 电阻漂移 18V switch durability, resistance drift	 ±20°C 传感器稳态温度@室温环境 Steady state temperature @ room temperature environment
 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 | $\leq 10s@13V$
THE LIGHT-OFF TIME

响应特性

RESPONSE CHARACTERISTICS

使用德尔福款OSM型式封装, 加热电压13V, 电极加载10UA泵电流, 燃料为液化石油气。
DELPHI OSM PACKAGE, HEATING VOLTAGE 13V, ELECTRODE LOADING 10UA PUMP CURRENT, FUEL FOR LPG.

使用燃烧气氛台测试	指标
燃气温度	450°C
富油电压, $\lambda=0.97$	$\geq 720\text{mv}$
贫油电压, $\lambda=1.10$	$\leq 120\text{mv}$
响应时间Tr-l600mv到300mv	$\leq 120\text{ms}$
响应时间Tl-r300mv到600mv	$\leq 80\text{ms}$

Test using a combustion atmosphere station	indicators
Gas temperature	450°C
Oil-rich voltage, $\lambda=0.97$	$\geq 720\text{mv}$
Lean oil voltage, $\lambda=1.10$	$\leq 120\text{mv}$
Response time Tr-l600mv to 300mv	$\leq 120\text{ms}$
Response time Tl-r300mv to 600mv	$\leq 80\text{ms}$