



Electro Optical Components, Inc.

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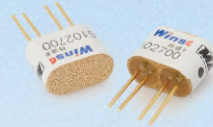
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MC33J Catalytic Hydrogen (H₂) Sensor

MC33J

- Quick response
- Good stability
- Good repeatability



Sensor type	Catalytic
Detection range	0~100%LEL
Working voltage	0.8±0.1V
Working current	170±10mA
Sensitivity	1% H ₂ 15-35mV
Linearity	≤5%
Response time (T ₉₀)	≤2s
Start-up time in air	≤1s
Working environment	-20~+95°C, less than 95%RH
Storage environment	-20~+55°C, less than 95%RH
Lifespan	5 years