

OPTICAL MEASUREMENT FBG TEMPERATURE SENSOR

The FBG Temperature Sensor Ref. CAPT110SA01 is packaged by stainless steel. It can measure the temperature making use of the inherent feature of heat-sensitivity of FBG. It is suitable for long time temperature monitor in a lot of applications



FEATURES

- Long-term reliability
- High accuracy and resolution
- Wide measuring range
- Fast response
- Rugged stainless steel construction
- Customized pressure range

APPLICATIONS (Monitoring)

- Civil engineering structures
- Food & Beverage
- Oil and Gas
- Power station
- Aeronautic and railway

SPECIFICATIONS

Center Wavelength	1520 - 1570 nm
Temperature Range	-40°C – +120°C
Temperature Resolution	0,1°C
Temperature Accuracy	1 °C
Dimension	Dia.8*100 mm
Housing Material	SS316 And Alloy
Cable	Dia.3mm Armored
Connector (Option)	FC/APC



The best cost/performance ratio



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