

FBG Temperature Sensor

Alxenses's ALTS10 measure temperature by utilizing the inherent feature of heat-sensitivity of FBG. The sensor package is small and can be glued onto any smooth surface for temperature measurement. It is minimized, light with quick response.

Features

- High temperature sensitivity
- Quick response
- Resistant to electromagnetic interference
- Ease of multiplexing for multi-point measurement

SPECIFICATIONS

FBG Temperature Sensor ALTS10

Parameters	Values	Units
Wavelength Range	1525~1565	nm
Temperature Resolution	0.1	°C
Temperature Accuracy	1	°C
Temperature Range	-20~80	°C
Cable Type	Φ2	mm
Cable Length	customized	mm
Connector Type	FC/APC or customized	--
Dimension	47x4x5.5	mm

FBG Temperature Sensor Enquiry Form

Parameters	Units	Standard Specifications	Customized Specifications
Wavelength Range	nm	1525~1565	
Temperature Resolution	°C	0.1	
Temperature Accuracy	°C	1	
Temperature Range	°C	-20~80	
Cable Type	mm	Φ2	
Cable Length	mm	customized	
Connector Type	--	FC/APC or customized	
Dimension	mm	47x4x5.5	