



- Ambient temperature sensor for AFT high-power devices
- NTC thermistor
- Low response time
- Mounting by solder

Technical Data of Temperature Sensor

Parameter	Value	Unit	Remark
Type of sensor	NTC thermistor	-	-
Nominal resistance	10 k	Ω	at 25°C
Tolerance of resistance	± 0.2	%	from 0 to +75°C
Thermal time constant	< 1.3	s	in liquid from +25 to +75°C
Operating temperature	-40 to +125	°C	

Ordering Code

P/N	Description	Quantity
TSAMB03	Temperature Sensor Ambient	1 pc.

Rev.	Remark	Date	Name
00	Initial	13.12.2016	C. Weil
	Update new logo	02.11.2023	C. Weil