

Temperature Sensors, Pt Series On Glass Substrate



Symbol	Resist.	Tolerance	Dimens.			Response time	Diss. pow.
	at 0°C		W	L1	L2	(90%) at air flow 1 m/s	at air flow 1m/s
	[Ω]		[mm]	[mm]	[mm]	[s]	[mW/°C]
PT106051	100	class B 0,2%	1,7 ±0,15	2,4 ±0,15	10 ±2	10 max	2,5
PT106055	500	cla. C 0,24%	2,0 ±0,15	3,0 ±0,15	10 ±2	15 max	2,0
PT106052	1000	cla. D 0,48%	2,0 ±0,15	3,0 ±0,15	10 ±2	15 max	2,0

Resistive temperature sensors on glass substrate.

Temperature coefficient : 3850 ppm/°C
 Temperature range : -50°C to +500°C
 Max operating current : 1 mA