

<b>Applications</b>	Commercial Grade
	Automotive Grade
<b>Features</b>	AEC-Q200
	UL Certificate
<b>Product Type</b>	Resin coated NTC thermistors
<b>Terminal Shape</b>	Miniature sensors (bendable wire) insulation
<b>Type</b>	S863
<b>Status</b>	Production
<b>Brand</b>	EPCOS



### Size

Detail Size Information

[Please refer to the data sheet](#)

### Electrical Characteristics

Nominal Resistance	10kΩ at 25°C
Nominal Resistance Tolerance	
Nominal B value (Typ.) [25/100°C]	3988K
Nominal B value Tolerance	
Reference B value (Typ.) [25/85°C]	3974K
Reference B value (Typ.) [0/100°C]	
Max. Electric Power [at 25°C]	60mW
Thermal Dissipation Constant [at 25°C]	1.5mW/°C

### Other

Operating Temperature Range	-55 to 155°C
Terminal Note	PTFE-insulated nickel wire_silvered_AWG30
UL File No.	E69802
AEC-Q200	YES
Packing	

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

## Associated Images

