

Applications

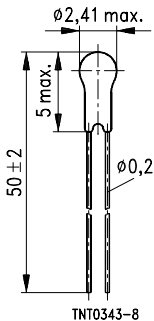
- Heating and air conditioning systems
- Industrial electronics
- Automotive electronics

Features

- Fast response
- High measuring accuracy
- Different tolerances available
- Epoxy resin encapsulation
- Silver-plated MONEL leads

Options

Non-standard lead lengths



Dimensions in mm  
Approx. weight 60 mg

Climatic category (IEC 68-1)		55/155/56	
Max. power at 25 °C	P25	60	mW
Temperature tolerance	DR/RN	± 1 %, ± 3 %, ± 5 %	
Rated temperature	TN	25	°C
Dissipation factor (in air)	dth	approx. 1	mW/K
Thermal cooling time constant (in air)	tc	approx. 15	s
Heat capacity	Cth	approx. 15	mJ/K

Type	R <sub>25</sub> Ω	No. of R/T characteristic	B25/100 K	DB/B %	Ordering code
S 867/3 k/+ 40	3 k	8016	3988	± 1,0	B57867-S302-+40
S 867/5 k/+ 40	5 k	8016	3988	± 1,0	B57867-S502-+40
S 867/10 k/+ 40	10 k	8016	3988	± 1,0	B57867-S103-+40
S 867/30 k/+ 40	30 k	8018	3964	± 1,0	B57867-S303-+40

+ : F for DR/RN = ± 1 %  
H for DR/RN = ± 3 %  
J for DR/RN = ± 5 %

For reliability data refer to S 861, page 70.