



Micro Commercial Components

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# NTG222-3950

## Features

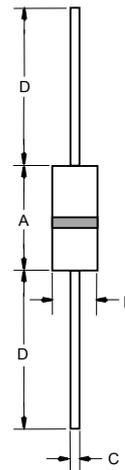
- DO-35 glass package
- High stability
- Wide range of operating temperature from -50°C up to 250°C

## High Accuracy NTC Thermistors

## Applications

- Low cost probe assemblies
- High temperature printer ink sensing
- Consumer electronics
- High temperature-high speed tire manufacturing
- Printed circuit board temperature sensing
- Air-conditioner

### DO-35



### Electrical Characteristics @ 25°C Unless Otherwise Specified

Rated zero-power resistance	R <sub>25</sub>	2200 Ω	
Tolerance of R <sub>25</sub>		±10%	
Range of B value	B <sub>25/50</sub>	3950K	
Tolerance of B value		±3%	
Dissipation factor		≥ 2.0mW	In still air
Thermal time constant		≤ 20Sec.	In still air
Rated power		250mW	
Operating temperature range		-50°C ~ + 250°C	

DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	---	.166	---	4.2	
B	---	.079	---	2.00	
C	---	.020	---	.52	
D	1.000	---	25.40	---	

**Type No.**

**NTG**

**XXX**

**XX**

①

②

③

① Series Name

② Resistance , for example :

502-----5kohm

103-----10kohm

403-----40kohm

503-----50kohm

104-----100kohm

③ Range of B Value, for example

3850-----B Value is 3850

3950-----B Value is 3950