



THERMISTOR

(Definição)



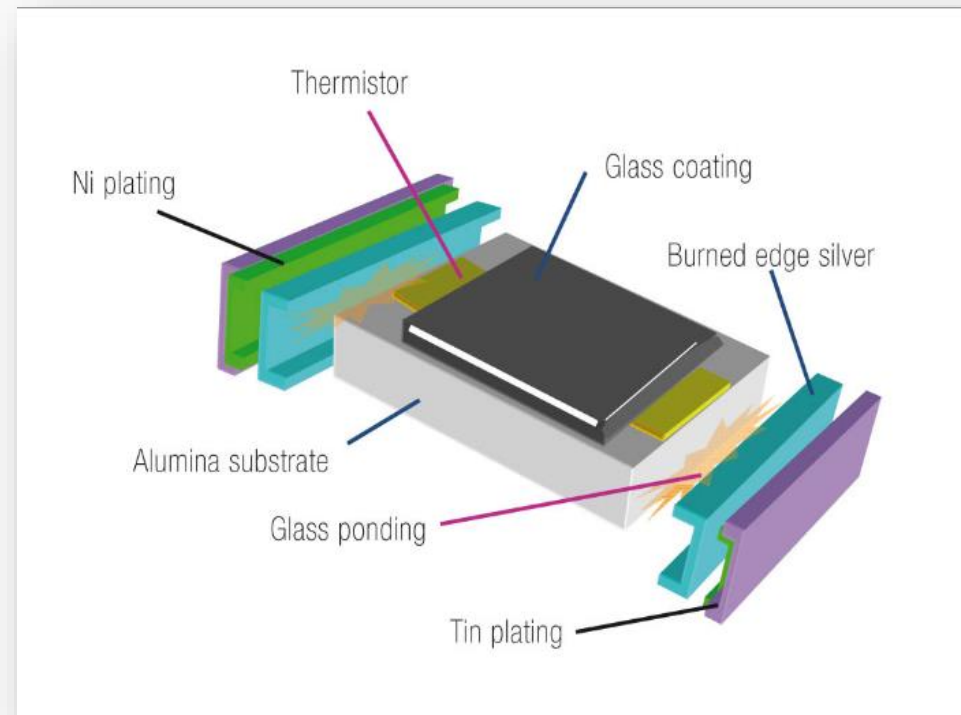
- ➤ *Existem basicamente dois tipos de Termistores:*

- **NTC** (do inglês Negative Temperature Coefficient) –
termístores cujo coeficiente de variação de resistência com
a temperatura é negativo: a resistência diminui com o
aumento da temperatura.

- **PTC** (do inglês Positive Temperature Coefficient) –
termístores cujo coeficiente de variação de resistência com
a temperatura é positivo: a resistência aumenta com o
aumento da temperatura.



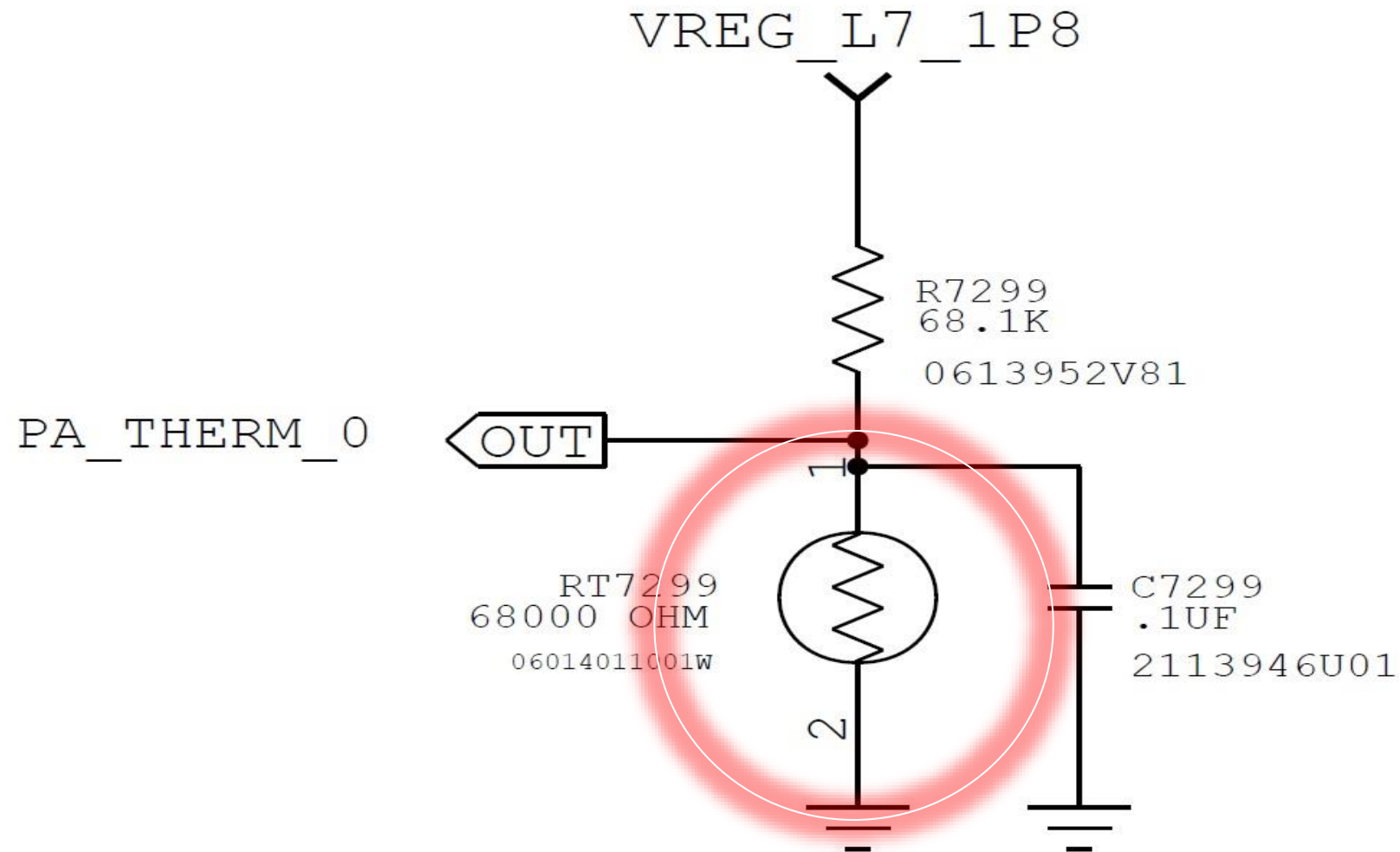
Conforme a curva característica do termistor, o seu valor de resistência pode diminuir ou aumentar em maior ou menor grau em uma determinada faixa de temperatura.



Encapsulamento ou formato



Circuito elétrico



MOTO G3-XT1543

“ LAYOUT ”

TP_BAT_POS

C5201

VR5200

C5205

RT5200

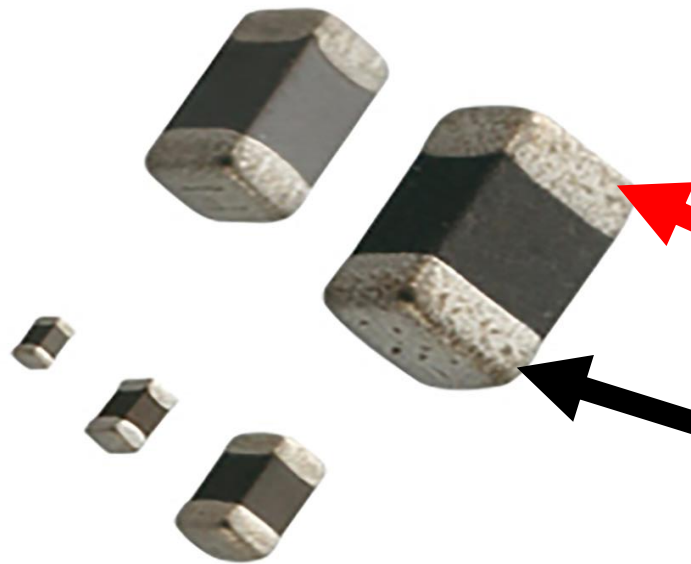




**ESCALAS DE
MEDIÇÃO**



O thermistor não tem
polaridade



MODEL

Design LOC

- SM-A520F ↔ ■ TH5000
- SM-A600F ↔ ■ TH4000 & TH4001
- SM-A605F ↔ ■ TH4000
- SM-A720F ↔ ■ TH5000
- SM-G532F ↔ ■ TH4000
- SM-G532M ↔ ■ TH4000
- SM-G570F ↔ ■ TH3000
- SM-G570M ↔ ■ TH3000
- SM-G610F ↔ ■ TH4000 & TH4001
- SM-J120FN ↔ ■ TH4000
- SM-J250F ↔ ■ TH3001 & TH3002 & TH1000
- SM-J510FZ ↔ ■ TH4000
- SM-J330F ↔ ■ TH3000
- SM-J400F ↔ ■ TH3000
- SM-J600F ↔ ■ TH4000 & TH4001
- SM-J610F ↔ ■ TH1000 & TH3001 & TH3000
- SM-J701F ↔ ■ TH3001 & TH4001 & TH4000
- SM-J810F ↔ ■ TH4000

THERMISTOR NTC
100K ohm

1404-001734



MODEL Design LOC

➤ A800F	↔	TH2000
➤ G570F	↔	TH1000
➤ G920F	↔	V2000
➤ G925F	↔	VR2000
➤ G928C	↔	V2000
➤ G930F	↔	TH3000
➤ G935F	↔	TH3000
➤ J330F	↔	TH1000
➤ J400F	↔	TH1000
➤ N910C	↔	TH500
➤ N920C	↔	TH2000
➤ N920A	↔	TH2000
➤ T670	↔	TH5000
➤ G920A	↔	V2000
➤ G928G	↔	V2000



THERMISTOR NTC
100K ohm

1404-001734



THERMISTOR NTC

100 Kohm

4308K 1MW
1404-001734

MODEL

Design LOC

➤ GT-18150	↔	▪ TH500
➤ SM-G532F	↔	▪ U3008
➤ SM-G532M	↔	▪ U3008
➤ SM-G800F	↔	▪ TH4001
➤ SM-J730F	↔	▪ TH4000
➤ SM-J730F	↔	▪ TH4001
➤ SM-J730FN	↔	▪ TH4000
➤ SM-J730FN	↔	▪ TH4001



THERMISTOR NTC 100 Kohm

1404-001724

MODEL

Design LOC

- | | |
|--|--|
| ➤ GT-9192 ↔ ■ R432 & TH100 | ➤ SM-A910F ↔ ■ TH2000 & TH4000 & TH5003 |
| ➤ GT-9200 ↔ ■ VR100 & VR400 | ➤ SM-C9000 ↔ ■ TH2000 & TH4000 & TH5001 & TH5000 |
| ➤ GT-9295 ↔ ■ U1130 & V800 | ➤ SM-E500H ↔ ■ TH200 & TH300 |
| ➤ GT-9505 ↔ ■ V100 & V800 | ➤ SM-G360FY ↔ ■ R402 & TH1000 & R335 |
| ➤ GT-S7530S ↔ ■ TH400 | ➤ SM-G530H ↔ ■ TH100 & TH300 & TH400 |
| ➤ GH-1337S ↔ ■ TH101 & TH100 & V802 & V802 | ➤ SM-G532F ↔ ■ TH1000 |
| ➤ GH-1547 ↔ ■ TH100 & TH400 & TH600 | ➤ SM-G532M ↔ ■ TH1000 |
| ➤ SM-A300H ↔ ■ TH300 & TH1000 | ➤ SM-G570M ↔ ■ V3000 |
| ➤ SM-A500H ↔ ■ TH2000 & TH3000 | ➤ SM-G610F ↔ ■ TH2000 |
| ➤ SM-A510F ↔ ■ TH2000 & TH4000 & TH5000 | ➤ SM-G900H ↔ ■ TH101 |
| ➤ SM-A520F ↔ ■ TH3000 & VR5000 & VR3001 | ➤ SM-G900H ↔ ■ TH7000 |
| ➤ SM-A600F ↔ ■ TH2000 | ➤ SM-G920F ↔ ■ TH5000 & TH5001 & TH7000 |
| ➤ SM-A605F ↔ ■ R1007 & V3000 | ➤ SM-G925F ↔ ■ VR5000 & VR5001 & TR7001 |
| ➤ SM-A700H ↔ ■ TH100 & TH300 | ➤ SM-G928C ↔ ■ TH5000 & TH5001 & TH7000 |
| ➤ SM-A710FD ↔ ■ TH2000 & TH4000 & TH501 | ➤ SM-G928G ↔ ■ TH5000 & TH5001 & TH7000 |
| ➤ SM-A720F ↔ ■ TH3000 & V5000 & TH3001 | ➤ SM-G930F ↔ ■ TH5000 & VR5000 & TH5001 |
| ➤ SM-A750F ↔ ■ TH1000 & TH4000 | ➤ SM-G935F ↔ ■ TH5000 & TH7000 & TH5001 |

4308K 1MW



THERMISTOR NTC

100 Kohm

4308K 1MW
1404-001734

MODEL

- | | |
|-------------|----------------------------|
| ➤ SM-J710F | ➤ TH2000 |
| ➤ SM-J730F | ➤ TH2000 |
| ➤ SM-J730FM | ➤ TH2000 |
| ➤ SM-J810F | ➤ TH1000 & TH3000 |
| ➤ SM-N900 | ➤ TH600 & TH800 |
| ➤ SM-N900V | ➤ TH800 & TH100 & TH600 |
| ➤ SM-N910C | ➤ TH600 & TH800 |
| ➤ SM-N920A | ➤ TH5000 & TH7000 & TH5001 |
| ➤ SM-N920C | ➤ TH5000 & TH5001 & TH7000 |
| ➤ SM-N920V | ➤ TH1000 & TH5000 & TH7000 |
| ➤ SM-N9005 | ➤ TH100 & TH101 & TH800 |
| ➤ SM-T211 | ➤ TH100 |
| ➤ SM-T320 | ➤ TH6000 |
| ➤ SM-T321 | ➤ TH6000 |
| ➤ SM-T330 | ➤ TH200 |
| ➤ SM-T331 | ➤ TH100 & TH300 |
| ➤ SM-T580 | ➤ TH3000 |
| ➤ SM-T810 | ➤ TH4000 & VR5000 |
| ➤ SPH-L520 | ➤ TH100 & V600 |
| ➤ SPH-L720 | ➤ TH100 & V800 & TH102 |



THERMISTOR NTC 100 Kohm

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- SM-J400F ↔ TH3000
- SM-J600F ↔ TH4000 & TH4001
- SM-J610F ↔ TH1000 & TH3001 & TH3000
- SM-J701F ↔ TH3001 & TH4001 & TH4000
- SM-J810F ↔ TH4000



**THERMISTOR
NTC
100K ohm**

4308K 1MW
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