

Model : HCS369-3

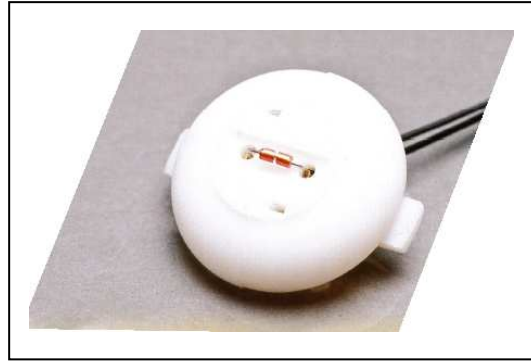
Application:: Induction cooker

Parameter : B25/50=3900K±2%

R25=100.0kΩ±3%

Temperture range : -10~ 250°C

Time constant (τ) : 15second (in the air)



Model:HCS537

Application: Coffeemaker

Parameters : B100/200=4300K

R75=14.00kΩ

Working Temperature Scope : -20-200°C (sensing tube)

Thermal time constant (τ) : 10 second (in the air)

Dielectric strength : 1500VACVoltage,1 second (in the air)



※ Custom-made is welcomed .

NTC Thermistor temperature sensor and electrical characteristics Table

| Specifications | measuring points | measuring points mian value(K Ω) | B Points(K Ω) | Specifications | measuring points | measuring points mian value(K Ω) | B Points(K Ω) |
|----------------|------------------|----------------------------------|---------------|----------------|------------------|----------------------------------|---------------|
| 3275-502 | R25 | 5 | B25/50=3275 | 3970-103 | R25 | 10 | B25/85=3950 |
| 3380-103 | R25 | 10 | B25/85=3435 | 3977-103 | R25 | 10 | B25/50=3977 |
| 3435-103 | R25 | 10 | B25/85=3435 | 3977-502 | R100 | 3.3 | B0/100=3977 |
| 3450-103 | R25 | 10 | B25/50=3450 | 3977-503 | R25 | 10 | B25/85=3970 |
| 3450-502 | R25 | 5 | B25/50=3450 | 4015-503 | R40 | 26.29 | B25/50=4015 |
| 3450-532 | R0 | 15 | B25/50=3450 | 4036-503 | R25 | 50 | B0/100=4036 |
| 3470-103 | R25 | 10 | B25/50=3470 | 4036-503 | R50 | 17.54 | B25/50=4036 |
| 3470-202 | R25 | 2.056 | B25/50=3470 | 4050-103 | R25 | 10 | B25/50=4050 |
| 3470-502 | R25 | 5 | B25/50=3470 | 4050-104 | R25 | 100 | B25/50=4050 |
| 3480-103 | R25 | 10 | B25/85=3480 | 4050-473 | R25 | 47 | B25/50=4050 |
| 3500-202 | R25 | 10 | B25/50=3500 | 4050-503 | R25 | 50 | B25/50=4050 |
| 3580-103 | R25 | 10 | B25/50=3580 | 4050-533 | R25 | 53 | B25/50=4050 |
| 3600-103 | R25 | 10 | B25/50=3600 | 4050-553 | R25 | 55.36 | B25/50=4050 |
| 3700-103 | R25 | 10 | B25/50=3700 | 4050-643 | R25 | 63.5 | B25/50=4050 |
| 3700-123 | R25 | 12 | B25/50=3700 | 4100- 223 | R83 | 2.263 | B25/50=4100 |
| 3839-202 | R5 | 5 | B5/25=3839 | 4100-503 | R50 | 17.255 | B25/50=4100 |
| 3900-103 | R80 | 1.253 | B25/50=3900 | 4100-503 | R25 | 50 | B25/50=4100 |
| 3900-104 | R25 | 100 | B25/50=3900 | 4200-103 | R25 | 10 | B25/50=4200 |
| 3900-153 | R25 | 15 | B25/50=3900 | 4200-233 | R25 | 23 | B25/50=4200 |
| 3900-202 | R25 | 2 | B25/50=3900 | 4200-233 | R83 | 2.247 | B25/50=4200 |
| 3900-203 | R25 | 20 | B25/50=3900 | 4200-104 | R25 | 100 | B25/50=4200 |
| 3900-303 | R25 | 30 | B25/50=3900 | 4200-473 | R25 | 47 | B25/50=4200 |
| 3900-503 | R70 | 8.676 | B25/50=3900 | 4200-303 | R25 | 30 | B25/85=4200 |
| 3900-503 | R25 | 50 | B25/50=3900 | 4300-852 | R90 | 8.556 | B0/100=4300 |
| 3920-202 | R25 | 2 | B25/50=3920 | 4300-203 | R25 | 20 | B25/85=4300 |
| 3950-103 | R5 | 25.57 | B25/50=3950 | 4300-503 | R25 | 50 | B25/85=4300 |
| 3950-103 | R25 | 10 | B25/50=3950 | 4390-104 | R25 | 100 | B25/50=4300 |
| 3950-103 | R100 | 0.6684 | B25/50=3950 | 4650-102 | R200 | 1 | B100/200=4650 |
| 3950-104 | R25 | 100 | B25/50=3950 | | | | |
| 3950-153 | R25 | 15 | B25/50=3950 | | | | |

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|----------------|------------------|----------------------------------|---------------|----------------|------------------|----------------------------------|---------------|
| 3950-202 | R25 | 2 | B25/50=3950 | | | | |
| 3950-204 | R25 | 200 | B25/50=3950 | | | | |
| 3950-233 | R25 | 23 | B25/50=3950 | | | | |
| 3950-272 | R25 | 2.7 | B25/50=3950 | | | | |
| 3950-502 | R25 | 5 | B25/50=3950 | | | | |
| 3950-503 | R25 | 50 | B25/50=3950 | | | | |
| 3950-503 | R50 | 17.94 | B25/50=3950 | | | | |