

Part number guide:

TR MF 58 - 1 3950 - 103 F

① ② ③ ④ ⑤ ⑥ ⑦

Where:

- ① NTC Thermistor
- ② Compensation NTC
- ③ Glass-coated
- ④ SMD taping package
- ⑤ B Value ($B_{25/50^{\circ}\text{C}}$) : 3950K
- ⑥ Rated zero-power resistance at 25°C.
For example: 103 means $R_{25^{\circ}\text{C}} = 10\text{K}\Omega$
- ⑦ Resistance tolerance: F ($\pm 1\%$); G ($\pm 2\%$); H ($\pm 3\%$); J ($\pm 5\%$); K ($\pm 10\%$)

Typical Products Specifications:

Part number	$R_{25^{\circ}\text{C}}$ (K Ω)	$B_{25/50^{\circ}\text{C}}$ (K)	Dissipation Coefficient (mW/ $^{\circ}\text{C}$)	Time Constant (S)	Operating Temperature Range ($^{\circ}\text{C}$)
MF581-103-3380□	10	3380	In still air 2.5max	In still air $\tau_{17\text{max}}$	-40~+150°C
MF581-103-3435□	10	3435			-40~+150°C
MF581-103-3950□	10	3950			-40~+150°C
MF581-503-3950□	50	3950			-40~+250°C
MF581-503-3990□	50	3990			-40~+250°C
MF581-104-3950□	100	3950			-40~+300°C
MF581-104-3990□	100	3990			-40~+300°C
MF581-204-4260□	200	4260			-40~+300°C

- "□" indicates the resistance tolerance: F ($\pm 1\%$); G ($\pm 2\%$); H ($\pm 3\%$); J ($\pm 5\%$); K ($\pm 10\%$)
- B Value :determined by rated zero-power resistance at 25°C and 50°C, tolerance: $\pm 1\%$.
- Special specifications are customized by your request.