

汽车

Automotive products

用于进气温度 用于ECU

For Air Temperature / For ECU

[轴向导线型]

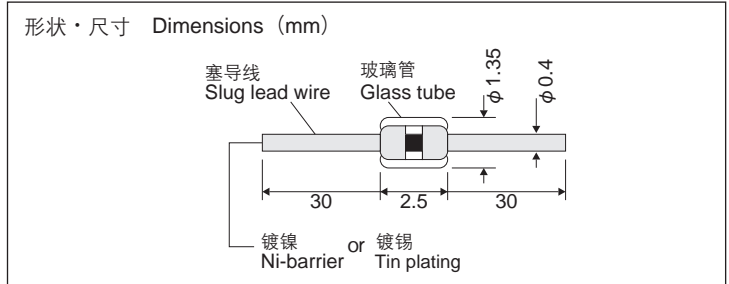
[Axial leaded type]

GA13

GH13

GA13 / GH13

GA13



特点

- 可在高温下使用。
- 适合自动插装。

Features

- Suitable for high temperature applications.
- Can be used with automatic insertion equipment.

特性 Characteristics

GA13/GH13 系列 (300°C耐热产品) GA13/GH13Series (300°C Heat resistance products)

系列名 Series	型号 (type)	使用温度范围 Temperature range	电阻值容许偏差 (%) R25 Resistance tolerance at 25°C				B值容许偏差 B25/50 (%) B value tolerance		电阻值 R25 resistance	B值 B25/50 B value	B值 B25/85 B value	最大功率 (mW) Maximum power dissipation	散热系数 (mW/°C) Heat dissipation	热响应时间常数 (S) Thermal time constant
			-	-	±3	±5	-	±3						
GA13	3G202 **	-40~+300°C	-	-	±3	±5	-	±3	2kΩ	3,470K	3,507K	357	1.3	14
	3G302 **		-	-	±3	±5	-	±3	3kΩ	3,470K	3,507K			
	6D502 **		-	-	±3	±5	-	±3	5kΩ	3,950K	3,961K			
	6P303 **		-	-	±3	±5	-	±3	30kΩ	3,948K	3,984K			
	3U104 **		-	-	±3	±5	-	±3	100kΩ	3,965K	4,038K			
GH13	3G202 **		±1	±2	±3	-	±1	-	2kΩ	3,470K	3,507K			
	3G302 **		±1	±2	±3	-	±1	-	3kΩ	3,470K	3,507K			
	6D502 **		±1	±2	±3	-	±1	-	5kΩ	3,950K	3,961K			
	6P303 **		±1	±2	±3	-	±1	-	30kΩ	3,948K	3,984K			
	3U104 **		±1	±2	±3	-	±1	-	100kΩ	3,965K	4,038K			

GA13/GH13 系列 (150°C耐热产品) GA13/GH13Series (150°C Heat resistance products)

系列名 Series	型号 (type)	使用温度范围 Temperature range	电阻值容许偏差 (%) R25 Resistance tolerance at 25°C				B值容许偏差 B25/50 (%) B value tolerance		电阻值 R25 resistance	B值 B25/50 B value	B值 B25/85 B value	最大功率 (mW) Maximum power dissipation	散热系数 (mW/°C) Heat dissipation	热响应时间常数 (S) Thermal time constant
			-	-	±3	±5	-	±3						
GA13	3H103 **	-40~+150°C	-	-	±3	±5	-	±3	10kΩ	3,465K	3,502K	162	1.3	14
	6E203 **		-	-	±3	±5	-	±3	20kΩ	3,965K	4,016K			
	6H503 **		-	-	±3	±5	-	±3	50kΩ	3,770K	3,820K			
GH13	3H103 **		±1	±2	±3	-	±1	-	10kΩ	3,465K	3,502K			
	6E203 **		±1	±2	±3	-	±1	-	20kΩ	3,965K	4,016K			
	6H503 **		±1	±2	±3	-	±1	-	50kΩ	3,770K	3,820K			

※ 关于镀镍产品与镀锡产品的型号表示法
希望订购镀锡产品时, 请将“-”(连字符)改为“Z”即可。
(例如) 镀镍产品: GA13-3H103**
镀锡产品: GA13Z3H103**
对于镀锡产品, 无论上述耐热产品如何分类, 容许温度全都为150°C。
※ 关于 R-T 数据, 请参阅本公司网站。

※ For nickel or Tin plating
Place a "Z" in place of the "-" (hyphen) when ordering Tin plated parts.
(example) Nickel plated part : GA13-3H103 **
Tin plated part : GA13Z3H103 **
Please note Tin plated parts have a maximum heat resistances of 150°C.
※ Regarding R-T data, please refer to our web site.

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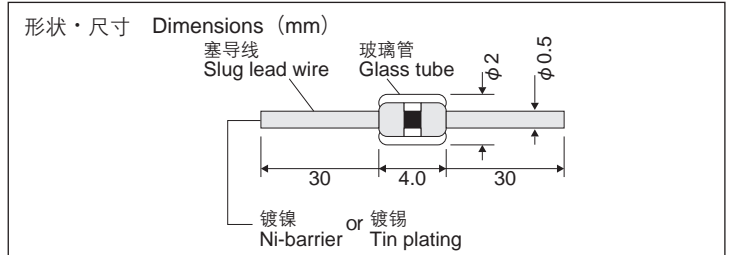
For Air Temperature / For ECU

[轴向导线型]

[Axial leaded type]

GA20 GH20

GA20 / GH20



特点

- 可在高温下使用。
- 适合自动插装。

Features

- Suitable for high temperature applications.
- Can be used with automatic insertion equipment.

特性 Characteristics

GA20/GH20 系列 (300°C耐热产品) GA20/GH20Series (300°C Heat resistance products)

系列名 Series	型号 (type)	使用温度范围 Temperature range	电阻值容许偏差 (%) R25 Resistance tolerance at 25°C		B值容许偏差 B25/50 (%) B value tolerance		电阻值 R25 resistance	B值 B25/50 B value	B值 B25/85 B value	最大功率 (mW) Maximum power dissipation	散热系数 (mW/°C) Heat dissipation	热响应时间常数 (S) Thermal time constant		
GA20	3G202 **	-40~+300°C	-	-	±3	±5	-	±3	2kΩ	3,470K	3,507K	495	1.8	25
	3G302 **		-	-	±3	±5	-	±3	3kΩ	3,470K	3,507K			
	6D502 **		-	-	±3	±5	-	±3	5kΩ	3,950K	3,961K			
	6P203 **		-	-	±3	±5	-	±3	20kΩ	3,948K	3,984K			
	6P303 **		-	-	±3	±5	-	±3	30kΩ	3,948K	3,984K			
	3U503 **		-	-	±3	±5	-	±3	50kΩ	3,965K	4,038K			
	3U104 **		-	-	±3	±5	-	±3	100kΩ	3,965K	4,038K			
GH20	3G202 **		±1	±2	±3	-	±1	-	2kΩ	3,470K	3,507K			
	3G302 **		±1	±2	±3	-	±1	-	3kΩ	3,470K	3,507K			
	6D502 **		±1	±2	±3	-	±1	-	5kΩ	3,950K	3,961K			
	6P203 **		±1	±2	±3	-	±1	-	20kΩ	3,948K	3,984K			
	6P303 **		±1	±2	±3	-	±1	-	30kΩ	3,948K	3,984K			
	3U503 **		±1	±2	±3	-	±1	-	50kΩ	3,965K	4,038K			
	3U104 **		±1	±2	±3	-	±1	-	100kΩ	3,965K	4,038K			

GA20/GH20 系列 (150°C耐热产品) GA20/GH20Series (150°C Heat resistance products)

系列名 Series	型号 (type)	使用温度范围 Temperature range	电阻值容许偏差 (%) R25 Resistance tolerance at 25°C		B值容许偏差 B25/50 (%) B value tolerance		电阻值 R25 resistance	B值 B25/50 B value	B值 B25/85 B value	最大功率 (mW) Maximum power dissipation	散热系数 (mW/°C) Heat dissipation	热响应时间常数 (S) Thermal time constant		
GA20	3H103 **	-40~+150°C	-	-	±3	±5	-	±3	10kΩ	3,465K	3,502K	225	1.8	25
GH20	3H103 **		±1	±2	±3	-	±1	-	10kΩ	3,465K	3,502K			

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