

SINLOON®

熱敏傳感器
密封型玻璃探頭封裝

MLG21/MLG22 Type

NTC chips which are hermetically sealed in a glass head

□ FEATURE (特性)

One end glass sealing & Dumet wire lead provide high stability.

採用玻璃封裝探頭和杜美絲引線提供可靠高穩定性。

Ceramic-sintered electrode with Au paste

金膏陶瓷焊接電極。

Chip absolutely insulated from outside to ensure electric capability.

晶片絕緣封裝,保證電極傳導性能。

High temperature, Humidity and pressure insurability.

承受高溫、高濕氣和壓力忍受性。

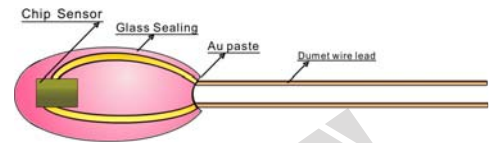
Temperature Range: -50°C~150°C; -50°C~350°C.

溫度範圍: -50°C~150°C; -50°C~350°C.

Figure:



Construction



□ Application: (應用)

Office electric appliance: Duplication machine, Printer and so on.

辦公室設備: 影印機, 打印機等...

Hairdressing device: Curly device; hair conditioner, hairdryer and so on.

理髮設備: 捲曲設備,護髮素,吹風筒等等。

Home appliance: Frequency fan, Heater Over, Smoke exhauster and so on.

家庭電器: 電頻風扇,暖風機,抽油煙機等等。

In the narrow space, High temperature and fast response needed, like braking system, mini motor, flow meter.

在狹窄的空間, 高溫和快速的反應需要, 像制動系統, 微型馬達, 流量計等。

Fire alarm system, grain depot system. (防火報警系統及消防系統)

□ Ordering Procedure:

Example: MLG21-103J-3IH

Type P/N	Resistance	Tolerance	B-constant								Tolerance	Package
MLG21	102=1KΩ	F=±1%	1=1000	A: 0~50	F: 251~300	K: 501~550	P: 751~800	F=±1%	B: Bulk			
MLG22	103=10KΩ	G=±2%	2=2000	B: 51~100	G: 301~350	L: 551~600	Q: 801~850	G=±2%	T: T/Box			
	104=100KΩ	H=±3%	3=3000	C: 101~150	H: 351~400	M: 601~650	R: 851~900	H=±3%	TR: T/Reel			
		J=±5%	4=4000	D: 151~200	I: 401~450	N: 651~700	S: 901~950	J=±5%				
		K=±10%		E: 201~250	J: 451~500	O: 701~750	T: 951~999	K=±10%				

□ Parameter (Test in static air)

Type P/N	L mm	D mm	Φd mm	σ ¹ mw/°C	T (Static Oil)	Insulation Resistance (Between lead and glass)
MLG21	2.00	1.20	0.23	0.80	0.3s	10MΩ min / 50VDC
MLG22	4.00	1.90	0.30	1.30	0.5s	50MΩ min / 500VDC

* Others data not in the specification of data, please contact us. (如果你要求的規格不在本規格書裡請與我們聯絡.)

□ Data specification

Type P/N. MLG21/22	Tem. +25°C	R (KΩ)	Test Tem.	B25/50	B25/85	B100/200	B150/250	B200/300
-103□-□343□	10KΩ	10.00	25°C	3380	3435			
-103□-□347□	10KΩ	10.00	25°C	3470	3522			
-852□-□345□	8.5KΩ	3.49	50°C	3450	3500			
-123□-□345□	12KΩ	30.00	0°C	3435	3480			
-473□-□395□	47KΩ	47.00	25°C	3934	3988			
-503□-□395□	50KΩ	50.00	25°C	3934	3988			
-104□-□370□	100KΩ	7.75	100°C		3770			
-234□-□417□	230KΩ	1.00	200°C	4177		4537		
-145□-□450□	1.4MΩ	4.00	200°C	4500				5133
-385□-□470□	3.8MΩ	8.00	200°C	4720			5300	
-493□-□395□	49KΩ	3.30	100°C	3950	3992			
-983□-□401□	98KΩ	0.55	200°C	4016		4300		
Temperature range:	-55°C ~ +350°C							

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※Mayloon characteristic parameters of electronic product specification changes or updates without notice to improve.