

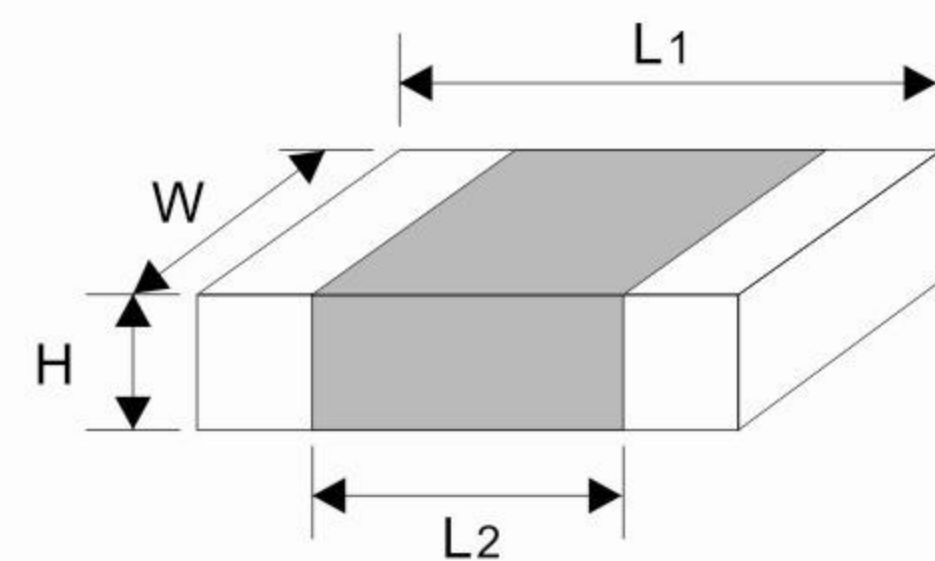
ZMZC Series

SMD TYPE PTC THERMISTORS 負溫度系數熱敏電阻器

用于抑制浪涌電流 -For Limiting of Inrush Current

產品特點FEATURES

- 特性：快速、可靠的反應
適用於回流焊接
- 應用領域：DC/DC變頻器（轉換器）
AC適配器
變頻器（轉換器）
晶體管和IC過熱保護
- Fast and reliable response
Suitable for reflow soldering
- Recommended Applications:
DC/AC converters
AC Adapter
Inverter
Overheat protection for transistor and IC



Code	L1	W	H	L2
0402	1.0±0.15	0.5±0.15	0.5±0.15	0.5±0.10
0603	1.6±0.20	0.8±0.20	0.6±0.20	1.0±0.10
0805	2.0±0.20	1.2±0.20	0.6±0.20	1.0±0.20

HOW TO ORDER

ZMZC 0603 R471P 105 R N

Series系列
Size尺寸:0603=1.6X0.8X0.6
0402=2.0X1.2X0.6
額定零功率電阻及阻值誤差
Rated zero power resistance &
Tolerance of Resistance
471=470Ω,103=10X10³ (P=±50%)

N: 符合ROHS要求
N: Compliance with ROHS directive
Packing包裝:
B: Bulk散裝,R: Reel編帶卷裝
Switching Temperature開關溫度:
850=85°C,105=105°C,125=125°C,131=130°C.

規格 Specifications

No. 序號	Curie Temp. 居裏溫度 Tc(°C)	Rated zero-power resistance 額定零功率電阻RN(Ω)			Max. Voltage 最大電壓 Vdc	Operating Temperature Range°C Tl~Tu	Dimensions外形尺寸 (mm)			
		25°C	Ts-5°C	Ts+5°C			L1	W	Hmax	L2min
01	65±5	470	≅4700	≧4700	32	-40~+150	1.6±0.15	0.8±0.15	0.9	0.35
02	75±5									
03	85±5									
04	95±5									
05	105±5									
06	115±5									
07	125±5									
08	135±5									
09	65±5	470	≅4700	≧4700	32	-40~+150	2.0±0.20	1.25±0.20	1.2	0.50
10	75±5									
11	85±5									
12	95±5									
13	105±5									
14	115±5									
15	125±5									
16	135±5									
17	105±5	470	≅4700	≧4700	32	-40~+150	1.0±0.15	0.5±0.10	0.6	0.25
18	115±5									
19	125±5	470	≅4700	≧4700	32	-25~+80 -25~+90 -25~+100 -25~+110 -25~+120 -25~+130 -25~+140 -25~+150	1.6±0.15	0.8±0.15	0.9	0.35
20	65±5									
21	75±5									
22	85±5									
23	95±5									
24	105±5									
25	115±5									
26	125±5									
27	135±5	10K	≅4.7M	≧4.7M	32	-25~+145-	1.6±0.15	0.8±0.15	0.9	0.35
28	110±5									
29	120±5									
30	130±5	47K	≅4.7M	≧4.7M	32	-25~+145-	1.6±0.15	0.8±0.15	0.9	0.35
31	130±5									
32	65±5	470	≅4700	≧4700	32	-25~+80 -25~+90 -25~+100 -25~+110 -25~+120 -25~+130 -25~+140 -25~+150	2.0±0.20	1.25±0.20	1.2	0.50
33	75±5									
34	85±5									
35	95±5									
36	105±5									
37	115±5									
38	125±5									
39	135±5									