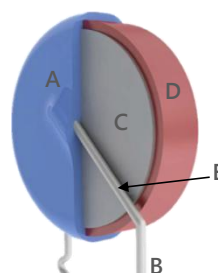


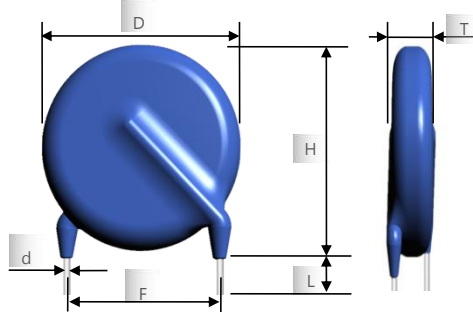
05D~32D Series 高溫型氧化鋅壓敏電阻器 (125°C) High Temperature Type Metal Oxide Varistor (125°C)



■結構圖 Construction

- A 絕緣層 Insulation Coating
- B 引線 Lead Wire
- C 電極 Electrode
- D 氧化鋅元件 Zinc Oxide
- E 焊料 Solder

■尺寸代碼 Dimensions Code



■特性 | Feature

產品的操作溫度為 125°C，所以可以在更嚴苛的環境下提供過溫度保護或溫度控制，推薦的應用為高價伺服器、家電、工控儀表等。
High operating temperature 125°C of the device enables it to offer over-temperature protection or temperature measurement under more stringent operating environment. Therefore, it is recommended to high-end servers, home appliances, industrial control equipments, and etc.

■推薦應用領域 | Typical Application

用於保護半導體元件（二極體，三極管，可控矽，IC 等）
用於保護民用電子設備
用於保護通信，計測，控制裝置
Transistor, diode, IC, thyristor or triac semiconductor protection
Surge protection in consumer electronic equipment
Surge protection in communication, measuring or controller electronics

| 產品類別 Product Type | | 代碼 Code | 說明 Note |
|---|--|-------------|--|
| 高溫標準型 High Temperature Standard Type | | H | H=高溫等級 High Temperature Type |
| 高溫高能型 High Temperature High Surge Type | | J1H/J2H/J3H | J1~J3=耐浪湧電流等級 Withstanding Surge Current Class |
| 高溫組合波型 High Temperature Combination Wave Type | | E□H/S□H/Y□H | E,S,Y=衝擊等級 Pulse class; □=衝擊次數 Pulsing times |
| 高溫盤型 High Temperature Disc Type | | H | H=高溫等級 High Temperature Type |

| 系列別 Series | 可容許之最大電壓 Maximun Allowable Voltage | | 壓敏電壓 Varistor Voltage | | | 最大抑制電壓 Maximun Clamping Voltage | |
|------------|------------------------------------|---------|-----------------------|---------|---------|---------------------------------|-------|
| | AC rms(V) | DC(V) | Min. | Vb(Vdc) | Max. | Vc(V) | Ip(A) |
| 05D~32D | 11~1000 | 14~1465 | 15~1620 | 18~1800 | 21~1980 | 38~2970 | 1~200 |

| | | | | | | | |
|--|--|--|--|-------------------------------|--|--|--|
| 工作/儲存溫度範圍 Operating /Storage Temperature | | | | -40°C ~ +125°C/-40°C ~ +125°C | | | |
|--|--|--|--|-------------------------------|--|--|--|

■認證標準及編號 Approvals Standard And File No.

| 相關標準 Related Standard | | 證書號 Certificate No. | 產品型號 Part No. | 認證標示 Approved Monogram |
|-----------------------|---------------------|--|------------------------------------|------------------------|
| CQC (China) | GB/T10193;GB/T10194 | CQC16001150315 / CQC16001150310 CQC16001150287 / CQC16001150288 CQC16001150285 | 05D180L~20D182K | |
| | GB4943.1;GB8898 | | | |
| UL (USA) | UL1449 | E486000 | 05D180L~20D182K | |
| CSA(Canada) | UL1449 | E486000 | 07D180L~20D182K | |
| VDE (Germany) | IEC61051 | 40044685 | 05D180L~20D681K 10D181k~20D681K | |
| | IEC60950-1(Annex Q) | | | |

注：篇幅有限，高溫型在此不作詳述，欲了解請與我們聯繫

Note: As space is limited, the detailed high temperature type won't be described here, Contact us for further information.

注：本產品目錄規格如有變更，恕不一一告知，訂購及使用之前，請仔細確認規格書內容

Note: Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.