

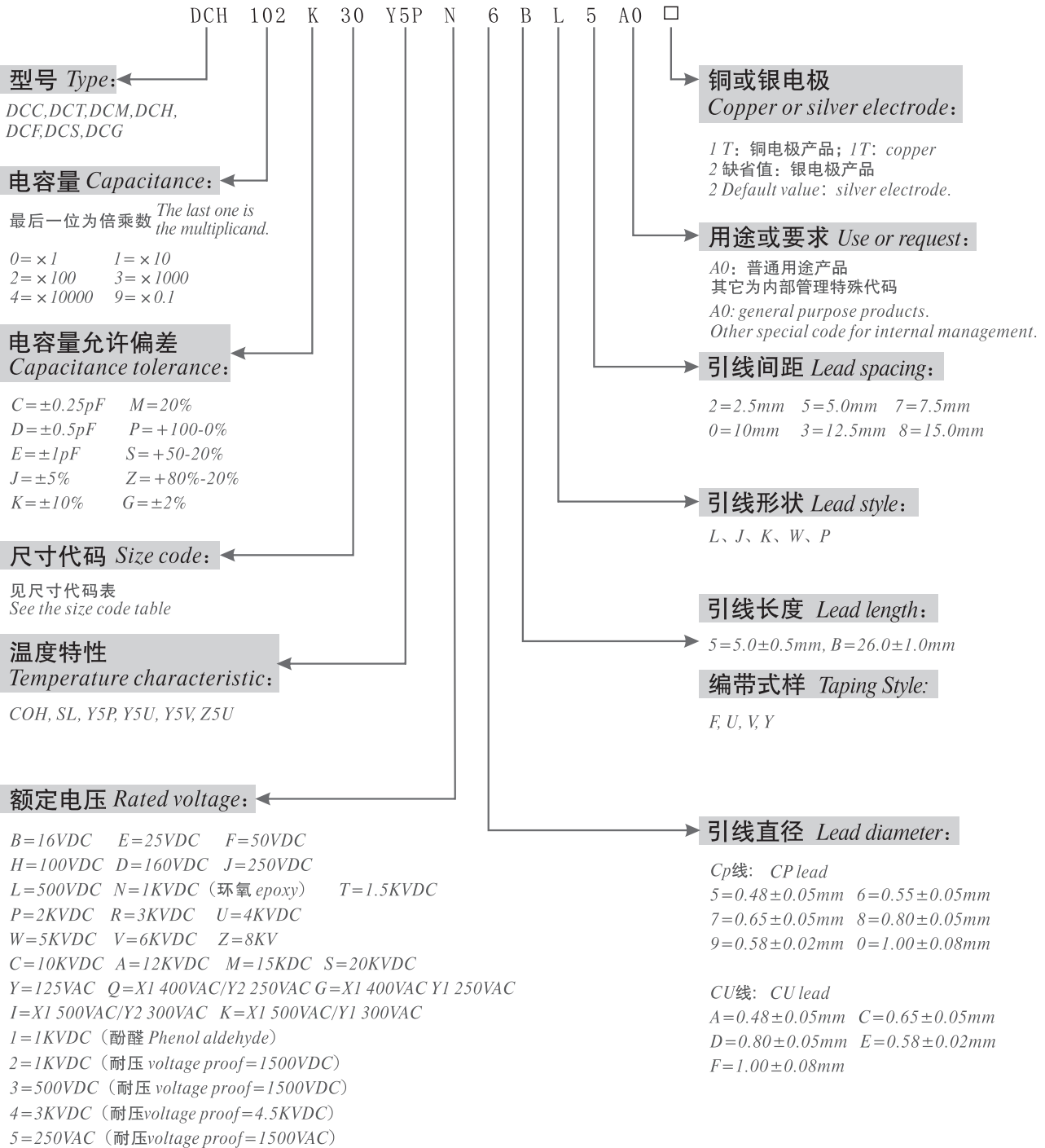


瓷介电容器

ISC CERAMIC CAPACITORS

瓷介电容器代码

CODES OF DISC CERAMIC CAPACITORS



D

瓷介电容器 ISC CERAMIC CAPACITORS

DCH 型高压瓷介电容器 TYPE DCH HIGH VOLTAGE DISC CERAMIC CAPACITORS

高压瓷介电容器具有耐直流高压的特点。适用于高压旁路和耦合电路中。其中的低损耗高压圆片瓷介电容器具有较低的介质损耗，特别适合在电视接收机的行扫描等电路中使用。

The high voltage disc ceramic capacitors have feature of withstanding higher voltage. These capacitors are used in bypass and coupling circuit, and those capacitors with low dissipation factor are particularly suitable for use in the line scan circuit in TV receiver.

适用的标准 Standard of application

GB9599 CC81型高压瓷介电容器
GB9600 CT81型高压瓷介电容器
GB9599 Detailed specification for electronic components high voltage ceramic capacitors type CC81
GB9600 Detailed specification for electronic components high voltage ceramic capacitors type CT81

技术指标 Specification

| No | 名称 Item | 技术要求 Specification |
|----|--|---|
| 1 | 使用温度范围 Operating temperature | -25 ~ 85°C; (-25 ~ 125°C); (Z5U: 10 ~ 85°C); (Z5U: 10 ~ 125°C) |
| 2 | 电容量 (C _R) 和介质损耗测试条件/品质因数测试条件 Capacitance (C _R) and dissipation factor /quality factor testing condition | 25°C, 1V _{rms} , I类 Class I: 1MHz, II类 Class II: 1KHz |
| 3 | 介质损耗(tg δ)/品质因数 (Q) Dissipation factor(tg δ)/quality factor (Q) | Y5P (普通型 Ordinary)、Y5U、Z5U、Y5V: tg δ ≤ 2.0% Y5P (低损耗型 Low dissipation type): tg δ ≤ 0.5% YR: tg δ ≤ 0.3% SL: C _R < 30pF, Q ≥ 400 + 20C _R ; C _R ≥ 30pF, Q ≥ 1000 |
| 4 | 额定电压 Rated voltage (U _R) | 1KVDC, 2KVDC, 3KVDC |
| 5 | 耐电压 Voltage roof | 2U _R |
| 6 | 绝缘电阻 Insulation resistance (IR) | IR ≥ 10000MΩ (500VDC) |
| 7 | 温度特性 Temperature characteristic | Y5P、Y5U、Z5U、Y5V、YR、CO、SL |

