

DR型樹脂包封固體電解質鉭電容器

產品簡介 Brief Introduction:

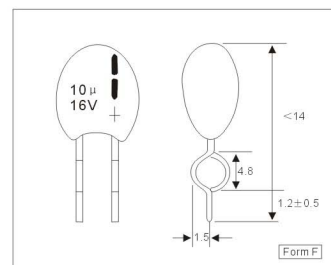
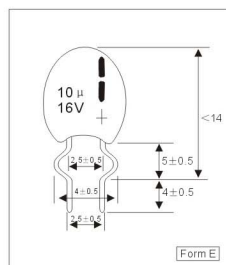
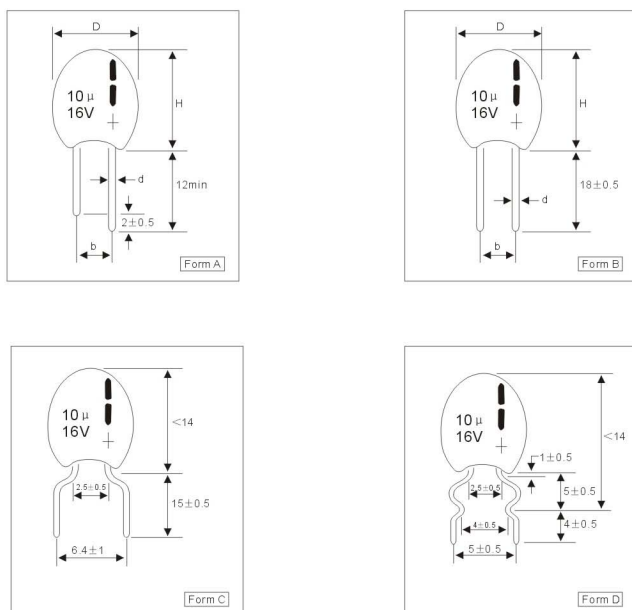
DR 型系列電容器是燒結陽極、樹脂包封固體電解質鉭電容器，產品採用優質的抗潮、阻燃性黃色環氧樹脂粉末包封，鐳射打印標誌，其性能符合并優于 IEC384-15-3 及 IECQQC300201/US0003 以及 SJ/T10856-96 技術規範，是為電視機、錄像機、計算機、交換機、電話、儀器、儀表等軍用和民用電子整機配套的理想產品。

DR Series sinter--anode, epoxy--coated solid electrolyte tantalum capacitors are encapsulated with flame retardant yellow epoxy powder, marked with laser. DR Series meets and exceeds the requirements of IEC Specification 384-15-3, IECQ Specification Qc3 00201/US0003 and Technical Specification SJ/T10856-96, used in military and civil applications such as TV sets, camcorders, computers, Program--controlled electronic telephone switching systems, telephones, instruments and meters.

主要技術性能 Features:

- 使用溫度範圍: -55℃ ~ +125℃ (大于 85℃, 以降額電壓使用)
- 額定電壓: 見表 I
- 漏電流: $I_0 \leq 0.02CRUR$ 或 $1\mu A$ (取大者) (20℃ 時)
- 損耗角正切: 見表 III
- 容量範圍: 0.047 μF ~ 680 μF 見表 I
- 容量偏差: $\pm 20\%$; $\pm 10\%$; $\pm 5\%$ (特殊訂購)
- 尺寸型號: 見表 II
- 溫度特性: 見表 III
- Operating temperature Range: -55℃ ~ +125℃; (>85℃ with rated voltage derating)
- Rated Voltage: See table 1
- DC leakage at 25℃: $I_0 \leq 0.02CRUR$ or $1\mu A$ (Whichever is greater).
- Dissipation factor at 20℃: Please see Table 3
- Capacitance range: 0.047 μF ~ 680 μF , see Table 1
- Capacitance tolerance: $\pm 20\%$; $\pm 10\%$; $\pm 5\%$; (for special order);
- Case sizes and dimensions, Please see Table 2
- Temperature characteristics: See Table 3

引線形式 Lead Styles



■ 允許有其它引線形式 Other lead styles are available

包裝 Packaging information

- A: 彈匣式編帶 (符合 IEC286-2 標準)
- B: 袋裝
- A: Ammo pack (per Specification IEC286--2)
- B: Bulk pack

容量範圍、尺寸型號 Rated Voltage, Nominal Capacitance and Case Size

表 I table 1-1

額定電壓(V) Rated Voltage	3(0F)	4(0G)	6.3(0J)	10(1A)	16(1C)	20(1D)	25(1E)	35(1F)	50(1H)
降額電壓(V) Voltage Derating	2	2.5	4	6.3	10	13	16	20	32
突破電壓(V)+85℃ Surge Voltage	4	5.2	8	13	20	26	33	46	65
標稱電容量(µF) Capacitance	尺寸型號 Case Size								
0.047								A	A
0.068								A	A
0.1								A	A
0.15								A	A
0.22								A	A
0.33								A	A
0.47								A	A
0.68								A	A
1.0					A	A	A	A	B
1.5				A	A	A	A	A	C
2.2				A	A	A	A	A	C
3.3			A	A	A	A	B	B	D
4.7	A	A	A	B	B	B	B	C	D
6.8	A	H	A	B	B	C	C	D	E
10	A	A	B	C	B	C	C	D	E
15	A	A	B	C	C	D	D	E	F
22	B	B	C	D	C	D	D	E	F
33	B	B	C	D	D	E	E	F	
47	C	D	D	D	D	E	E	F	
68	D	D	D	E	E	F	F		
100	D	D	E	E	E	F	F		
150	D	E	E	F	F				
220	E	E	E						
330	E	F	F						
470	F								
680	F								