

# 贴片铝电解电容系列描述一览表

## SMD Aluminum Electrolytic Capacitor Description Summary

类别	系列	特点	温度 (°C)	额定电压	容量	寿命	用途
Class	Series	Feature	Temperature	Rated Voltage	Capacitance	Load Life	Application
标准品 Standard Type	CDUT	宽温度105°C标准品 Wide temperature standard	-55°C~105°C	4~100V	0.47 μF~1500 μF	2000H	高密度贴片组装普通电子线路：如导行、音响等 Suitable for high density patch assembly ordinary electronic circuit: such as guide line, acoustics, etc.
低阻抗品 LOW Impedance Type	CDUE	宽温度低阻抗品 Wide temperature Low impedance & LOW ESR	-55°C~105°C	6.3~50V	0.1 μF~1500 μF	2000H	高密度贴片组装电子线路，如：电源、照明等 High-density patch assembly electronic circuit, such as power supply, lighting, etc.
	CDUZ	超低阻抗品 Extre Low impedance	-55°C~105°C	6.3~35V	4.7 μF~1500 μF	2000H	
无极性品 Non-polarized Type	CDUN	宽温度无极性品 Wide temperature Bi-polarized	-55°C~105°C	6.3~50V	0.1 μF~100 μF	1000H	高密度贴片组装的极性反转回路及须急速印加逆向电压之回路 High density patch assembly of polarity reversal circuit, Such as signal coupling and speakers, etc.
低漏电流品 Low leakage current	CDVD	低漏电流品 Low leakage current	-40°C~105°C	4~100V	0.1~1000 μF	1000H	高密度贴片组装的HI-FI放大器, TV之振荡回路等 High-density patch assembly electronic circuit, Suitable for HI-FI pre-amplifiers and tv oscillation circuits
长寿命品 Long Life Type	CDUL	宽温度长寿命品 Wide temperature Long life Product	-55°C~105°C	6.3~100V	4.7 μF~1500 μF	3000~5000H	高密度贴片组装电子线路，如：电源、LED照明、一些精密设备产品等 High-density patch assembly electronic circuit, such as power supply, LED lighting, some precision equipment products, etc.
	CDUH	高可靠品 Reliable Product	-40°C~125°C	10~450V	1 μF~4700 μF	1000~5000H	
	CDUV	LED电源驱动经济品 LED power driver-economy goods	-40°C~105°C	160~450V	1 μF~22 μF	3000H	
	CDUD	LED电源驱动标准品 LED power driver Standard	-40°C~105°C	160~450V	1 μF~22 μF	6000H	
	CDUW	长寿命品 Long life Product	-40°C~105°C	6.3~450V	1 μF~1000 μF	10000H	