

NF 无极性低耗品 (CD72型)

- 高低损耗, 高纹波电流.

Small loss at high frequency , high ripple current.

- 适用电视机水平偏转电流校正电路.

Used in Scorrrection of horizontal deffection current in TVs.



Specifications

项目 Items	特性 Characteristics	
工作温度范围 Operating temperature range	-40°C~+85°C	
额定电压范围 Rated voltage range	50V DC	
静电容量范围 Nominal capacitance range	1 μ F~100 μ F	
静电容量误差 Capacitance tolerance	P Grade: ±10% ; D Grade: ±20% (120Hz:20°C)	
漏电流 (20°C) leakage current(20°C)	I ≤ 0.03CV or 5 μ A (whichever is greater) after 2 minute I: Leakage current C: Normal capacitance V: Rated voltage	
损耗角正切 Dissipation factor	P Grade: DF ≤ 0.05 ; D Grade: DF ≤ 0.15 (1KHz:20°C)	
高温负荷特性 Load Life	After applying rated voltage for 1000 hours at 85°C then resumed 16 hours:	
	Capacitance change	Within ±20% of the initial measured value
	tgδ	≤ 200% of the initial specified value
	Leakage current	≤ initial specified value
高温贮存特性 Shelf Life	After storage for 1000 hours at 85°C then resumed 16 hours:	
	Capacitance change	Within ±20% of the initial measured value
	tgδ	≤ 200% of the initial specified value
	Leakage current	≤ initial specified value

Diagram of Dimensions(mm)

	φ D	6.3	8	10	13	16	18
	F ± 0.5	2.5	3.5	1.5	2.0	2.5	3.5
	φ d ± 0.05	0.5	0.5	0.6	0.6	0.8	0.8
	α	1.0	1.0	1.5	1.5	2.0	2.0

Case size: D×L (mm)

WV(Coad)		D Grade 50(1H)		P Grade 50(1H)	
C(uf)	Coad	φ D×L	R.C.	φ D×L	R.C.
1	010	6.3×11	27	10×20	60
1.5	1R5	6.3×11	30	10×20	76
2.2	2R2	8×12	34	13×21	96
3.3	3R3	8×12	60	16×25	144
4.7	4R7	8×12	76	16×25	192
6.8	6R8	10×12	94	16×32	228
10	100	10×17	112	18×32	264
15	150	10×20	138		
22	220	13×21	234		
33	330	13×25	288		
47	470	16×32	360		
68	680	16×32	450		
100	101	16×32	540		

Maximum Ripple Current (mArms at 85°C 1kHz)