

Bi-polar, 5mm in length (solvent proof)

UWN
Series

UWN series is super miniaturized Bi-Polar aluminum electrolytic capacitors.

Solvent proof (within 2minutes).

Series names are changed UWNP to UWN.

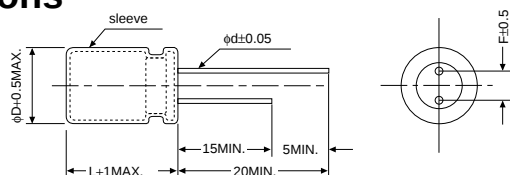


Specifications

Items		Specifications					
Rated voltage	(V)	6.3	10	16	25	35	50
Operating temperature range	(°C)	-40 to +85					
Capacitance tolerance	(%)	±20					
		(120Hz)					
Tangent of loss angle(tan δ)(MAX.)(120Hz)		0.24	0.22	0.20	0.20	0.20	0.18
Leakage current (L.C.)(μA/after 1min.)(MAX.)		0.03CV+6					
High-temperature load	ΔC/C	Within ±25% of the initial value					
500hrs. ×2 (alternately)	tan δ	≤ Twice the initial standard					
85°C, rated voltage	L.C.	≤ The initial standard					
Other characteristics		Conform to IEC 384-4					

Ripple current is shown on page 49.

Dimensions



(unit : mm)

φD	4	5	6.3
F	1.5	2.0	2.5
φd	0.45	0.45	0.45

Size List

(φD×Lmm)

μF \ V	6.3	10	16	25	35	50
0.10						4×5
0.22						4×5
0.33						4×5
0.47						4×5
1.0						4×5
2.2					4×5	5×5
3.3				4×5	5×5	5×5
4.7			4×5	5×5	5×5	6.3×5
10		4×5	5×5	6.3×5	6.3×5	
22	5×5	6.3×5	6.3×5			
33	6.3×5	6.3×5				
47	6.3×5					

Model No. 16MV10UWN

10μF, nominal capacitance

16V, rated voltage