ALUMINUMULLEGIBOLATIC CAPACITORS 1, 专业PCB打样工厂, 24小时加急出货 nichicon





- Bi-polarized series with 5mm height.
- Adapted to the RoHS directive (2002/95/EC).

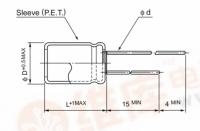




■Specifications

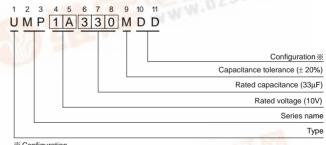
Item	Performance Characteristics									
Category Temperature Range	-40 ~ +85°C	7 275	0.0							
Rated Voltage Range	6.3 ~ 50V	W-11								
Rated Capacitance Range	0.1 ~ 47μF									
Rated Capacitance Tolerance	±20% at 120Hz, 2	0°C								
Leakage Current	After 2 minutes' ap	plication of ra	ated volta	ge, leak	age current i	is not more	than 0.050	CV or 10	(μA), whicheve	er is greater.
	Measurement frequency : 120Hz, Temperature : 20℃									1707
tan δ	Rated voltage (V)	6.3	6.3		16	25	3	35	50	
	tan δ (MAX.)	0.24	0.24 0.2		0.17	0.17	0.	15	0.15	
	Measurement frequency: 120Hz									
	Rated voltage (V)		6.3	10	16	25	35	50		
Stability at Low Temperature	Impedance ratio	Z-25°C / Z+20°C		4	3	2	2	2	2	
	ZT / Z20 (MAX.)	Z-40°C / Z+20°C		8	6	4	4	3	3	
	After 2000 hours' a	application of	rated vol	tage	Canacitan	nce change	\\/ithin \	20% of ini	tial value	
Endurance	at 85°C with the polarity inverted every 250 hours, capacitors meet the characteristic requirements listed at right.				tan δ	ice change	Within ±20% of initial value 200% or less of initial specified value			Δ
					Leakage current		Initial specified value or less			
	requirements lister	a derigit.								
Shelf Life	After storing the capacitors under no load at 85°C for 1000 hours, and after performing voltage treatment based on JIS C 5101-4 clause 4.1 at 20°C, they will meet the specified value for endurance characteristics listed above.									
Marking	Printed with white color letter on black sleeve.									

■Radial Lead Type





Type numbering system (Example : 10V 33μ F)



※ Configuration								
φD	Pb-free leadwire Pb-free PET sleeve							
4 ~ 6.3	DD							

■Dimensions

	V	6.3		10		16		25	100	35		50	
Cap.(μF)	Code	0J		1A		1C	10%	1E		1V		1H	
0.1	0R1			17								4×5	1.0
0.22	R22	100	-	Z-70 17		4.4					i	4×5	2.0
0.33	R33			LeG.	GV							4×5	2.8
0.47	R47		1	WI.02	i						i	4×5	4.0
1	010				ļ							4×5	8.4
2.2	2R2		İ		i					4×5	8.4	5×5	13
3.3	3R3		!		!			5×5	12	5×5	16	5×5	17
4.7	4R7		1			4×5	12	5×5	16	5×5	18	6.3×5	20
10	100		!	4×5	17	5×5	23	6.3×5	27	6.3×5	29		!
22	220	5×5	28	6.3×5	33	6.3×5	37						
33	330	6.3×5	37	6.3×5	41	6.3×5	49					Case size	Rated
47	470	6.3×5	45									φD×L (mm)	ripple

Rated Ripple (mArms) at 85°C 120Hz

Frequency coefficient of rated ripple current

f.dErequency	50 Hz	120 Hz	300 Hz	1 kHz	10 kHz ~
Coefficient	0.70	1.00	1.17	1.36	1.50