

Data Sheet

Electrolytic capacitor set, 148pcs



Set-Contents

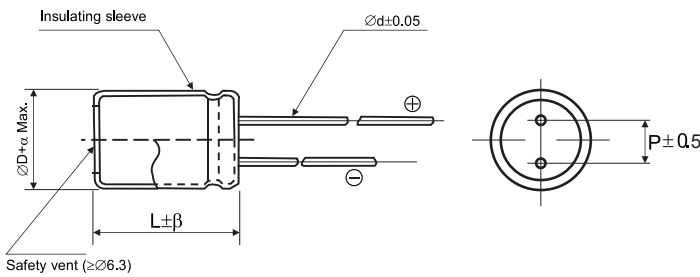
Capacitance	Unit	Voltage	ØD	L	P	Ød	Number of pieces
1	µF	100V	5	11	2	0.5	20 PCS
2.2	µF	100V	5	11	2	0.5	20 PCS
3.3	µF	63V	5	11	2	0.5	20 PCS
4.7	µF	100V	5	11	2	0.5	20 PCS
10	µF	63V	5	11	2	0.5	20 PCS
22	µF	63V	6.3	11.5	2.5	0.5	10 PCS
33	µF	50V	6.3	11.5	2.5	0.5	10 PCS
47	µF	50V	6.3	11.5	2.5	0.5	8 PCS
100	µF	35V	6.3	11.5	2.5	0.5	10 PCS
220	µF	50V	10	12	5	0.6	6 PCS
470	µF	63V	13	21	5	0.6	2 PCS
1000	µF	35V	13	21	5	0.6	2 PCS

Frequency coefficient of allowable ripple current

Frquency Coefficient	0.47-470µF	68-680µF	1000-15000µF
50Hz	0.75	0.80	0.85
120Hz	1.00	1.00	1.00
300Hz	1.35	1.25	1.10
1KHz	1.55	1.34	1.13
10KHz~	2.00	1.50	1.15

The endurance of capaclors is reduced wih internal heang produced by rpple current at he rate of haking he lifeme wih every 5-10°C rise. When long fe performance is regured in acualuse, the rms ripple current has to be reduced.

Dimensions (Unit: mm)



Specification

Category Temperature Range:-40 ~105°
Leakage Current: 0.01CV or 3µA, whichever is greater
Capacitance Tolerance: ±20% at 120Hz, 20°C
Standard series for general purposes
Endurance 2000 hours