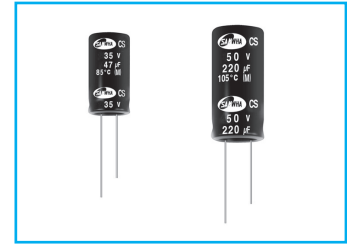


MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS

CS For Charger and Adapter Series

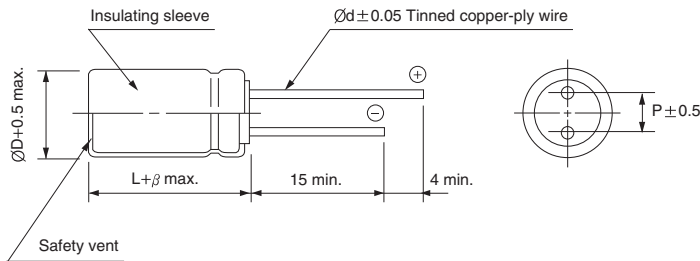
- Load life of 2000 hours at 105°C
- Voltage range 400 ~ 450V
- Complied to the RoHS directive



Item	Characteristics	
Operating temperature range	-25 ~ +105°C	
Leakage current max.	$I = 0.02CV + 15\mu A$ (after 5 minutes)	
Capacitance tolerance	±20% at 120Hz, 20°C	
Dissipation factor max.	0.2max. at 120Hz, 20°C	
Surge test (1.5kVDC: 5th interval 5 sec)	Appearance	Normal
	Leakage current	Less than specified value
	Capacitance change	Within initial value
	tanδ	Less than specified value
Load life (after application of the rated voltage for 2000 hours at 105°C)	Leakage current	Less than specified value
	Capacitance change	Within ±20% of initial value
	tanδ	Less than 200% of specified value
Shelf life (at 105°C)	After 1000 hours no load test, leakage current, capacitance and tanδ are same as load life value. The measurement shall be performed at 20°C by the KS C IEC 60384 - 4	

● DRAWING

Unit : mm



ØD	8	10	12.5	16	18
P	3.5	5.0	5.0	7.5	7.5
Ød	0.6	0.6	0.8	0.8	0.8
β	1.5	2.0	2.0	2.0	2.0

* Note : Other case sizes, rated voltage or capacitance are available upon request. Please check with us about individual size and dimensions.