

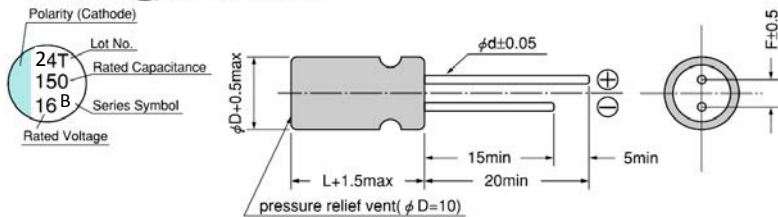


Specifications

Items		Specifications		
Rated voltage (V)		6.3	10	16
Surge voltage (V)		8.2	13	20
Category temperature range (°C)		-55 to +125		
Capacitance tolerance (%)		±20		
Leakage current(LC)★1 (μA MAX/after 2min)		The greater value of either 0.2CV or 100		
Tangent of loss angle(DF) (MAX) 120Hz/20°C		0.18	0.16	0.14
Endurance 125°C rated voltage applied (Applied ripple current)	Test	2,000hrs.		
	Δ C/C	Within ±30% of the initial value		
	tan δ	≤2 times the initial specified value		
	ESR	≤2 times the initial specified value		
	LC	≤The initial specified value		

★In case of some problems for measured values, measure after applying rated voltage for 120 minutes at 125°C.

Marking, Dimensions



Φd	L	F	d
8	9.5	3.5	0.6
10	9.5	5.0	0.7

Size list (mm), ESR [mΩ MAX./100kHz, 20°C], Rated ripple current [mA rms/100kHz, 125°C]

V μF	6.3V			10V			16V		
	SIZE φD × L	ESR	RIPPLE CURRENT	SIZE φD × L	ESR	RIPPLE CURRENT	SIZE φD × L	ESR	RIPPLE CURRENT
100							8 × 9.5	22	1300
150							10 × 9.5	20	1650
330				8 × 9.5	18	1580			
560	8 × 9.5	16	1780	10 × 9.5	16	2060			
1000	10 × 9.5	15	2200						

Please refer to page 20 for the ripple current frequency coefficient.

Model No.

