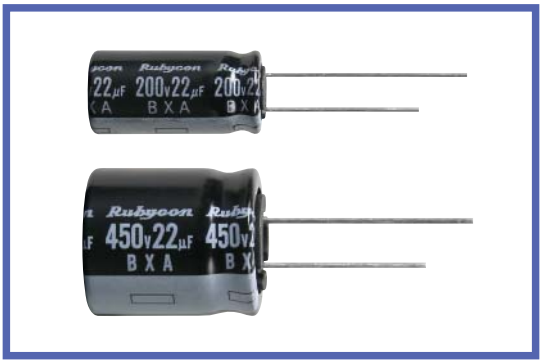
BXA SERIES

Load Life:105°C 12000 hours.(φ10:10000 hours)



◆FEATURES

- High Ripple Current
- For Electronic Ballast, Power Supply
- RoHS compliance.

◆SPECIFICATIONS

Items	Characteristics
Category Temperature Range	−25 ~+105°C
Rated Voltage Range	160~450V.DC
Capacitance Tolerance	±20%(20°C,120Hz)
Leakage Current(MAX)	I=0.04CV+100μA (After 1 minute application of rated voltage) I=0.02CV+25 μA (After 5 minutes application of rated voltage) I=Leakage Current(μA) C=Rated Capacitance(μF) V=Rated Voltage(V)
Dissipation Factor(MAX) (tanδ)	(20°C,120Hz)
Endurance	After life test with rated ripple current at conditions stated in the table below, the capacitors shall meet the following requirements.
Low Temperature Stability Impedance Ratio(MAX)	(120Hz)

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Rated Voltage (V)	160	200	250	350	400	450
tanδ	0.15	0.15	0.15	0.20	0.20	0.20

Capacitance Change	Within ±20% of the initial value.
Dissipation Factor	Not more than 200% of the specified value.
Leakage Current	Not more than the specified value.

Case Size	Life Time (hrs)
φD=10	10000
φD≧12.5	12000

Rated Voltage (V)	160	200	250	350	400	450
Z(-25°C)/Z(20°C)	3	3	3	6	6	6

◆MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

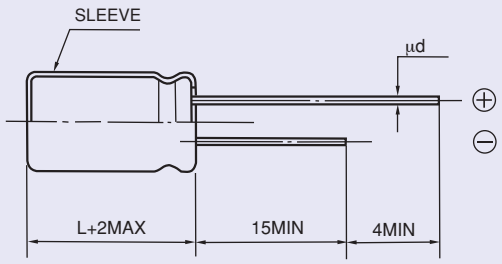
Frequency (Hz)	120	1k	10k	100k≦
Coefficient	0.50	0.80	0.90	1.00

◆PART NUMBER

□□□ Rated Voltage | BXA Series | □□□□□ Rated Capacitance | □ Capacitance Tolerance | □□□ Option | □□ Lead Forming | D×L Case Size

◆ DIMENSIONS

(mm)



φD	10	12.5	16	18
φd	0.6		0.8	
F	5.0		7.5	

◆STANDARD SIZE

Size φD×L(mm), Ripple Current (mA r.m.s./105°C, 100kHz)

WV(V.DC) / Cap(μF)	160 (2C)		200 (2D)		250 (2E)	
	Size	Ripple	Size	Ripple	Size	Ripple
10	10×16	250	10×16	250	10v×20	280
22	10×20	500	10×20	500	12.5×20	600
33	10×20	500	12.5×20	600	12.5×20	600
47	12.5×20	660	12.5×20	660	12.5×25 16×20	720
68	12.5×25 16×20	760	12.5×25 16×20	760	16×25 18×20	920
100	16×25 18×20	1120	16×25 18×20	1120	16×31.5 18×25	1200
150	16×31.5 18×25	1360	16×31.5 18×25	1360	18×31.5	1500
220	16×31.5 18×25	1400	18×31.5	1700		

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WV(V.DC) / Cap(μF)	350 (2V)		400 (2G)		450 (2W)	
	Size	Ripple	Size	Ripple	Size	Ripple
6.8	10×16	220	10×16	220	10×20	150
10	10×20	280	10×20	280	12.5×20	320
22	12.5×20	350	12.5×25 16×20	430	16×25 18×20	560
33	16×20	500	16×25 18×20	640	16×31.5 18×25	700
47	16×25 18×20	660	16×31.5 18×25	840	18×31.5	880
68	16×31.5 18×25	850	18×31.5	1000		