



Aluminum Electrolytic Capacitors

XR Series

Features

- Low Impedance, High Ripple Current
 - Load Life of 2000 Hours at 105°C

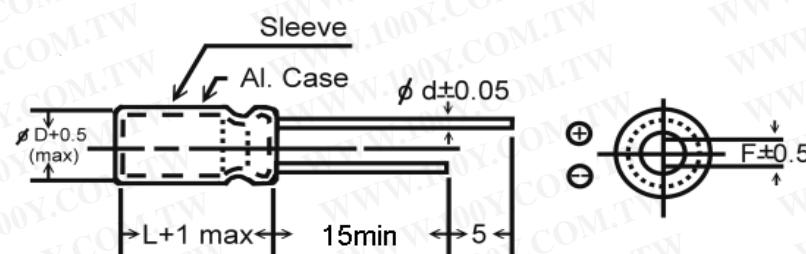
勝特力材料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787

[Http://www.100y.com.tw](http://www.100y.com.tw)

Specification

Aluminum Electrolytic Capacitors

XR Series



D	8	10	13
P	3.5	5.0	5.0
d	0.5	0.6	

DIMENSION & PERMISSIBLE RIPPLE CURRENT

VDC uF	6.3V			VDC uF	10V		
	ϕ DxL (mm)	Ripple Current (mA/rms, 105°C)	Impedance (Ω) 25°C, 100KHz		ϕ DxL (mm)	Ripple Current (mA/rms, 105°C)	Impedance (Ω) 25°C, 100KHz
1000	8x12	500	0.090	330	8x12	490	0.200
	8x14	600	0.090	470	8x14	500	0.100
1200	8x20	600	0.100	1000	8x14	800	0.070
	10x16	1000	0.060		10x16	1000	0.060
1500	8x20	800	0.070	1200	10x16	1000	0.060
	10x16	1000	0.060		10x20	1200	0.045
	10x20	1100	0.045	1500	10x20	1200	0.045
2200	10x20	1100	0.045		10x25	1500	0.040
	10x25	1600	0.040	2200	10x25	1500	0.040
3300	10x25	1500	0.045		13x21	1800	0.035
4700	13x21	2400	0.030	3300	10x25	1800	0.035
					13x26	1800	0.030

VDC uF	16V			VDC uF	25V		
	ϕ DxL (mm)	Ripple Current (mA/rms, 105°C)	Impedance (Ωmax.) 25°C, 100KHz		ϕ DxL (mm)	Ripple Current (mA/rms, 105°C)	Impedance (Ωmax.) 25°C, 100KHz
220	8x12	400	0.350	220	8x14	600	0.085
	8x14	400	0.300	330	8x14	600	0.090
470	8x14	600	0.100		10x13	720	0.090
	10x13	750	0.095	470	10x16	1000	0.075
680	10x16	1000	0.075	680	10x20	1200	0.045
1000	10x20	1250	0.060	1000	10x20	1800	0.045
1500	10x20	1800	0.035		13x21	1800	0.030
	13x21	1800	0.035	1500	13x26	2100	0.030
2200	10x25	2000	0.040	2200	13x26	2600	0.030
	13x26	2000	0.040				

VDC uF	35V			VDC uF	50V		
	ϕ DxL (mm)	Ripple Current (mA/rms, 105°C)	Impedance (Ωmax.) 25°C, 100KHz		ϕ DxL (mm)	Ripple Current (mA/rms, 105°C)	Impedance (Ωmax.) 25°C, 100KHz
100	8x12	450	0.130	47	8x12	200	0.400
	10x13	700	0.090	100	8x14	440	0.140
330	10x16	1000	0.060	220	10x20	850	0.140
	10x20	1500	0.045	330	10x25	1100	0.055
1000	13x26	2100	0.035	470	13x21	1500	0.045
				1000	16x26	2200	0.040