

LLE SERIES
NEW
Load Life: 105°C 12000 - 20000hours.
◆FEATURES

- Ultra Long Life.
- For LED Lighting.
- RoHS compliance.


◆SPECIFICATIONS

Items	Characteristics																	
Category Temperature Range	-40~+105°C																	
Rated Voltage Range	160~400V.DC																	
Capacitance Tolerance	±20%(20°C,120Hz)																	
Leakage Current(MAX)	<table border="1"> <thead> <tr> <th>CV≤1000</th> <th>CV>1000</th> </tr> </thead> <tbody> <tr> <td>I=0.1CV+40µA (1minute) I=0.03CV+15µA (5minutes)</td> <td>I=0.04CV+100µA (1minute) I=0.02CV+25µA (5minutes)</td> </tr> </tbody> </table>	CV≤1000	CV>1000	I=0.1CV+40µA (1minute) I=0.03CV+15µA (5minutes)	I=0.04CV+100µA (1minute) I=0.02CV+25µA (5minutes)	I=(µA) Leakage Current C=(µF) Rated Capacitance V=(V) Rated Voltage												
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◆MULTIPLIER FOR RIPPLE CURRENT

Frequency Coefficient

(Hz) Frequency		120	1k	10k	100k≤
Coefficient	1~5.6µF	1.0	1.6	1.8	2.0
	6.8~18µF	1.0	1.5	1.7	1.9
	22~33µF	1.0	1.4	1.6	1.8

◆OPTION

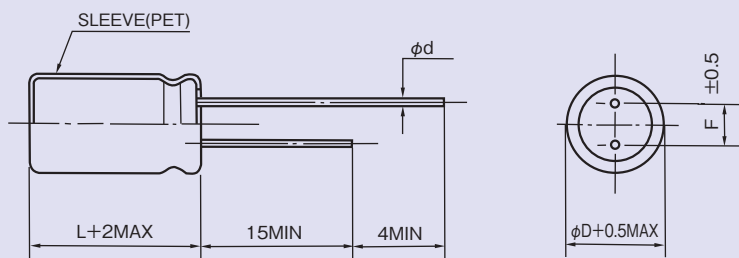
	Code
PET Sleeve	EFC

◆PART NUMBER

□□□	LLE	□□□□□	M	□□□	□□	D×L
Rated Voltage	Series	Rated Capacitance	Capacitance Tolerance	Option	Lead Forming	Case Size

◆ **DIMENSIONS**

(mm)



ϕD	6.3	8	10
ϕd	0.5	0.6	
F	2.5	3.5	5

◆ **STANDARD SIZE**

Size $\phi D \times L$ (mm), Ripple Current (mA r.m.s./105°C, 120Hz)

WV (V.DC)	Cap (μF)	Size	Ripple
160 (2C)	5.6	6.3×11	52
	10	8×9	70
	15	8×11.5	92
		10×9	95
	22	10×12.5	121
	33	10×16	158
200 (2D)	2.2	6.3×11	36
	3.3	6.3×11	42
	4.7	6.3×11	49
	5.6	8×9	56
	6.8	8×9	62
	8.2	8×9	66
	10	8×11.5	80
	12	10×9	88
	18	10×12.5	113
	27	10×16	149

WV (V.DC)	Cap (μF)	Size	Ripple
400 (2G)	1	6.3×11	24
	1.2	8×9	28
	1.5	8×9	30
	1.8	8×9	33
	2.2	8×9	36
		8×11.5	40
	2.7	8×11.5	43
	3.3	8×11.5	47
		10×9	48
	3.9	10×12.5	57
	4.7	10×12.5	61
	6.8	10×16	85

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