

- For surface mount 85°C, 2000 hours guaranteed.
- Carrier taping supplied.

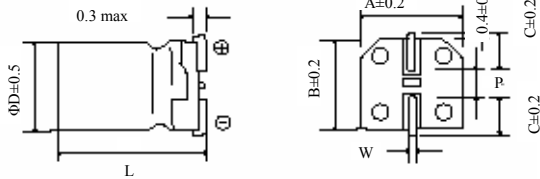


SPECIFICATIONS

Item	Characteristics																																																				
Operating Temperature Range (°C)	-40~+85																																																				
Leakage Current (μ A)	Less than 0.01CV or 3, whichever is larger (at 25°C, after 2 minutes) C: Nominal Capacitance (μF), V: Rated Voltage(V)																																																				
Capacitance Tolerance (25°C, 120Hz)	±20%																																																				
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DIMENSIONS

mm



Lead spacing and diameter (mm)

ΦD	L	A	B	C	W	P
3	5.3±0.2	3.3	1.5	1.5	0.45~0.75	0.8
4	5.3±0.2	4.3	4.3	2.0	0.5~0.8	1.0
5	5.3±0.2	5.3	5.3	2.3	0.5~0.8	1.4
6.3	5.3±0.2	6.3	6.6	2.7	0.5~0.8	2.0

MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

Rated voltage (V) \ Freq (Hz)	50	120	1K	10K,100K
4~16	0.80	1	1.15	1.25
25~35	0.80	1	1.25	1.40
50	0.80	1	1.35	1.50

Frequency coefficient

Frequency	50HZ	120Hz	300Hz	1kHz	10kHz~
Coefficient	0.70	1.00	1.17	1.36	1.50

■ STANDARD RATINGS

WV CAP (μF)		35		50		63		100	
		0.1	OR1			4x5.4	1.0	4x5.4	1.0
0.22	R22			4x5.4	2.3	4x5.4	2.3		
0.33	R33			4x5.4	3.5	4x5.4	3.5		
0.47	R47			4x5.4	5.0	4x5.4	5.0		
1	1R0			4x5.4	10	4x5.4	10	4x5.4	10
1.5	1R5			4x5.4	12	4x5.4	12	6.3x5.4	15
2.2	2R2			4x5.4	15	4x5.4	15	6.3x5.4	20
3.3	3R3	4x5.4	18	4x5.4	18	5x5.4	20	6.3x7.7 6.3x5.4	45 (28)
4.7	4R7	4x5.4	20	5x5.4 4x5.4	23 19	6.3x5.4 5x5.4	30 (23)	6.3x7.7 6.3x5.4	50 (30)
10	10R	5x5.4 4x5.4	30 (20)	6.3x5.4	34	6.3x7.7 6.3x5.4	55 (34)	8x10.5 6.3x7.7	110 (50)
22	22R	6.3x5.4	54	6.3x5.4	60	8x10.5 6.3x7.7	140 (70)	10x10.5 8x10.5	180 (120)
33	33R	6.3x5.4	60	6.3x7.7	85	8x10.5	160	10x10.5	190
47	47R	6.3x5.4	70	6.3x7.7	90	10x10.5 8x10.5	230 (170)	10x10.5	200
56	56R	6.3x7.7	80	6.3x7.7	110	10x10.5	250		
68	68R	6.3x7.7	110	8x10.5	170	10x10.5	260		
100	101	8x10.5 6.3x7.7	175 (120)	8x10.5	200	10x10.5	280		
150	151	8x10.5	220	10x10.5	240				
220	221	10x10.5 (8x10.5)	310 (270)	10x10.5	320				
330	331	10x10.5	350					Case Size	Allowable Ripple
470	471	10x10.5	400						