

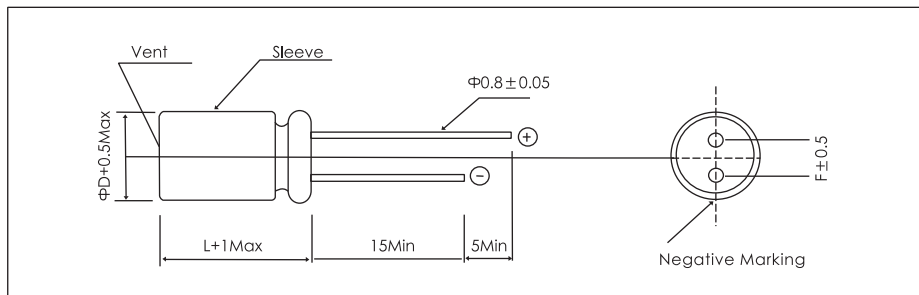
- High stability
- Small capacitance change
- Low dissipation factor, Low leakage current
- For Photoflash Application



| Items                               | Characteristics   |
|-------------------------------------|---|
| Operating Temperature Range (°C)    | -20 ~ +55   |
| Rated Voltage (V)                   | 330WV.DC  |
| Voltage Proof (V)                   | 350SV.DC  |
| Capacitance Tolerance (20°C, 120Hz) | -10% ~ +20%   |
| Dissipation Factor (20°C, 120Hz)    | 0.06MAX   |
| Leakage Current                     | $I = 1 \times C$ (20°C, 5 minutes)<br>I: Leakage Current (µA) C: Nominal Capacitance (µF) |

## Dimensions

mm



| Capacitance(µF) | D(mm) |     | 12.5  |                     | 13.0  |                     | 13.5  |                     | 14.0  |                     |
|-----------------|-------|-----|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|
|                 | F(mm) |     |       |                     |       |                     |       |                     |       |                     |
|                 |       |     | L(mm) | P/N                 | L(mm) | P/N                 | L(mm) | P/N                 | L(mm) | P/N                 |
| 80              |       | 5.0 | 26.5  | ECR2USG800V□□125026 | 24.5  | ECR2USG800V□□130024 | 23.0  | ECR2USG800V□□135023 |       |                     |
| 100             |       | 5.0 | 30.5  | ECR2USG101V□□125030 | 28.0  | ECR2USG101V□□130028 | 26.5  | ECR2USG101V□□135026 | 25.0  | ECR2USG101V□□140025 |
| 120             |       | 5.0 | 35.0  | ECR2USG121V□□125035 | 31.5  | ECR2USG121V□□130031 | 29.5  | ECR2USG121V□□135029 | 28.0  | ECR2USG121V□□140028 |
| 140             |       | 5.0 | 39.5  | ECR2USG141V□□125039 | 35.5  | ECR2USG141V□□130035 | 33.0  | ECR2USG141V□□135033 | 31.0  | ECR2USG141V□□140031 |
| 160             |       | 5.0 | 44.0  | ECR2USG161V□□125044 | 39.5  | ECR2USG161V□□130039 | 36.5  | ECR2USG161V□□135036 | 34.0  | ECR2USG161V□□140034 |
| 180             |       | 5.0 | 48.0  | ECR2USG181V□□125048 | 43.5  | ECR2USG181V□□130043 | 40.5  | ECR2USG181V□□135040 | 37.5  | ECR2USG181V□□140037 |
| 200             |       | 5.0 |       |                     | 47.5  | ECR2USG201V□□130047 | 44.0  | ECR2USG201V□□135044 | 40.5  | ECR2USG201V□□140040 |
| 220             |       | 5.0 |       |                     | 52.0  | ECR2USG221V□□130052 | 47.0  | ECR2USG221V□□135047 | 44.0  | ECR2USG221V□□140044 |
| 250             |       | 5.0 |       |                     |       |                     |       |                     | 48.5  | ECR2USG251V□□140048 |

| Capacitance(µF) | D(mm) |     | 14.5  |                     | 16.0  |                     | 18.0  |                     | 20.0  |                     |
|-----------------|-------|-----|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|
|                 | F(mm) |     |       |                     |       |                     |       |                     |       |                     |
|                 |       |     | L(mm) | P/N                 | L(mm) | P/N                 | L(mm) | P/N                 | L(mm) | P/N                 |
| 120             |       | 7.5 | 26.5  | ECR2USG121V□□140026 |       |                     |       |                     |       |                     |
| 140             |       | 7.5 | 29.0  | ECR2USG141V□□145029 | 26.0  | ECR2USG141V□□160026 |       |                     |       |                     |
| 160             |       | 7.5 | 32.0  | ECR2USG161V□□145032 | 28.5  | ECR2USG161V□□160028 | 25.0  | ECR2USG161V□□180025 |       |                     |
| 180             |       | 7.5 | 35.0  | ECR2USG181V□□145035 | 30.0  | ECR2USG181V□□160030 | 27.0  | ECR2USG181V□□180027 |       |                     |
| 200             |       | 7.5 | 38.0  | ECR2USG201V□□145038 | 32.5  | ECR2USG201V□□160032 | 29.0  | ECR2USG201V□□180029 | 26.0  | ECR2USG201V□□200026 |
| 220             |       | 7.5 | 41.0  | ECR2USG221V□□145041 | 35.0  | ECR2USG221V□□160035 | 30.5  | ECR2USG221V□□180030 | 28.0  | ECR2USG221V□□200028 |
| 250             |       | 7.5 | 45.0  | ECR2USG251V□□145045 | 38.5  | ECR2USG251V□□160038 | 33.5  | ECR2USG251V□□180033 | 30.0  | ECR2USG251V□□200030 |
| 300             |       | 7.5 |       |                     | 44.5  | ECR2USG301V□□160044 | 39.0  | ECR2USG301V□□180039 | 34.0  | ECR2USG301V□□200034 |