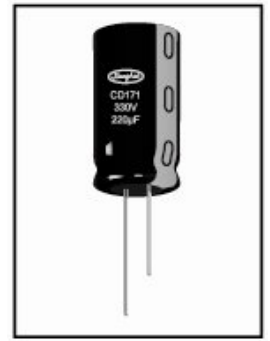


CD 171 SG Series



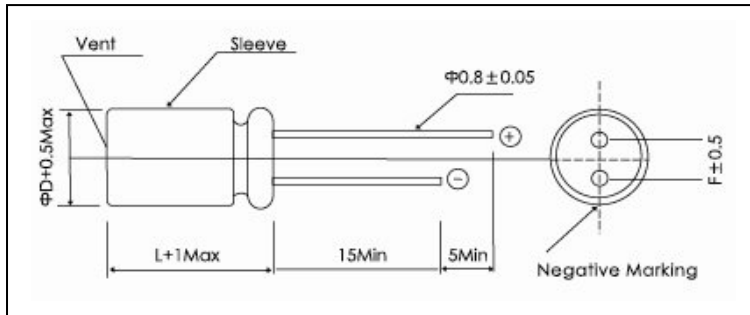
- High stability
- Small capacitance change
- Low dissipation factor, Low leakage current
- For Photoflash Application



Items	Characteristics
Operating Temperature Range(°C)	-20 ~ +55
Rated Voltage(V)	330VV.DC
Voltage Proof (V)	350SV.DC
Capacitance Tolerance (20°C,120Hz)	-10%~+20%
Dissipation Factor(20°C, 120Hz)	0.06MAX
Leakage Current	$I = 1 \times C (25^\circ\text{C}, 5\text{minutes})$ I:Leakage Current(µA) C:Nominal Capacitance(µF)

Dimensions

mm



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

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