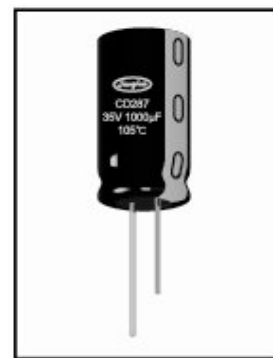
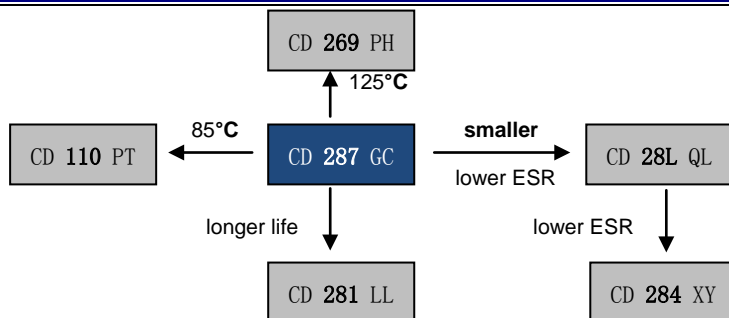


# CD 287 GC Series



2000 ~ 5000h at 105°C

- Low Impedance
- High Ripple Current
- SMPS, UPS

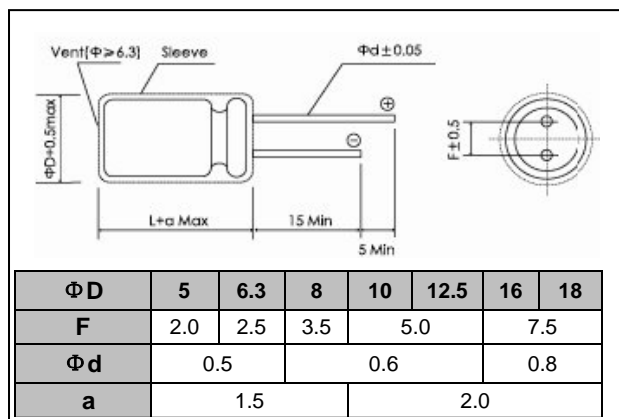


Items	Characteristics																		
Operating Temperature Range(°C)	-55~ +105																		
Voltage Range (V)	6.3~ 100																		
Capacitance Range(µF)	0.47~ 15000																		
Capacitance Tolerance (20°C,120Hz)	±20%																		
Leakage Current (µA)	After 2 minutes at 20°C application of rated voltage, leakage current is not more than 0.02CV or 3, whichever is greater C:Nominal Capacitance(µF) V:Rated Voltage(V)																		
Dissipation Factor (20°C, 120Hz)	<table border="1"> <thead> <tr> <th>Rated Voltage(V)</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> </tr> </thead> <tbody> <tr> <td>Tan δ(max)</td> <td>0.22</td> <td>0.19</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> <td>0.08</td> </tr> </tbody> </table>	Rated Voltage(V)	6.3	10	16	25	35	50	63	100	Tan δ(max)	0.22	0.19	0.16	0.14	0.12	0.10	0.09	0.08
	Rated Voltage(V)	6.3	10	16	25	35	50	63	100										
Tan δ(max)	0.22	0.19	0.16	0.14	0.12	0.10	0.09	0.08											
For Capacitances>1000µF add 0.02 to every 1000µF																			
Stability at Low Temperature (Impedance Ratio at 120Hz)	Rated Voltage(V)	6.3~ 100																	
	Z <sub>-55°C/+20°C</sub>	3																	

	Useful Life		Load Life	Endurance Test	Shelf Life
<b>Lifetime</b>	$\phi \leq 6$ :4000h $\phi = 8-10$ :6000h $\phi \geq 12$ :10000h	$\phi \geq 8$ :>250000h	$\phi \leq 6$ :2000h $\phi = 8-10$ :3000h $\phi \geq 12$ :5000h	$\phi \leq 6$ :3000h $\phi = 8-10$ :5000h $\phi \geq 12$ :7000h	1000h
<b>Leakage Current</b>	Not more than specified value		Not more than specified value	Not more than specified value	Not more than specified value
<b>Capacitance Change</b>	Within ±30% of initial value		Within ± 20% of initial value	Within ±20% of initial value	Within ±20% of initial value
<b>Dissipation Factor</b>	Not more than 300% of specified value		Not more than 200% of specified value	Not more than 200% of specified value	Not more than 200% of specified value
<b>Condition: Applied Voltage Applied Current Applied Temperature</b>	$U_R$ $I_R$ 105°C	$U_R$ 1.4 x $I_R$ 40°C	$U_R$ $I_R$ 105°C	$U_R$ $I_R = 0$ 105°C	After test: $U_R$ to be applied for 30min>24h before measurement

## Dimensions

mm



## Frequency Coefficient

Frequency	120Hz	1kHz	10kHz	100kHz
Cap(µF)				
0.47~4.7	0.40	0.68	0.83	1.00
5.6~47	0.50	0.76	0.87	1.00
56~270	0.70	0.85	0.93	1.00
330~1000	0.80	0.93	0.98	1.00
1200~15000	0.90	0.95	1.00	1.00

## Temperature Coefficient

Temperature(°C)	+70	+85	+105
Coefficient	1.96	1.68	1.0

# CD 287 GC Series



## Ratings for CD 287 GC Series

U <sub>R</sub> (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Max Imp 20°C, 100kHz	MAX Imp -10°C, 100kHz	Rated Ripple Current 105°C, 100kHz	Size ΦD×L	P/N
6.3 (7.2) 0J	100	2.919	0.65	1.3	175	5x11.5	ECR0JGC101M□□050011
	150	1.946	0.46	0.92	235	5x15	ECR0JGC151M□□050015
	220	1.327	0.3	0.6	290	6.3x11.5	ECR0JGC221M□□063011
	330	0.885	0.2	0.4	400	6.3x15	ECR0JGC331M□□063015
	470	0.621	0.17	0.34	488	8x11.5	ECR0JGC471M□□080011
	680	0.429	0.13	0.26	617	8x16	ECR0JGC681M□□080016
		0.429	0.12	0.24	613	10x12.5	ECR0JGC681M□□100012
	820	0.356	0.095	0.19	734	10x16	ECR0JGC821M□□100016
	1000	0.292	0.095	0.19	800	8x20	ECR0JGC102M□□080020
	1200	0.243	0.065	0.13	1010	10x20	ECR0JGC122M□□100020
		0.243	0.065	0.13	1010	12.5x15	ECR0JGC122M□□125015
	1500	0.195	0.055	0.11	1190	10x25	ECR0JGC152M□□100025
	2200	0.145	0.045	0.09	1440	10x30	ECR0JGC222M□□100030
		0.145	0.042	0.084	1400	12.5x20	ECR0JGC222M□□125020
	2700	0.118	0.038	0.076	1690	12.5x25	ECR0JGC272M□□125025
		0.118	0.046	0.092	1310	16x15	ECR0JGC272M□□160015
	3300	0.105	0.043	0.086	1460	18x15	ECR0JGC332M□□180015
	3900	0.088	0.032	0.064	1950	12.5x30	ECR0JGC392M□□125030
	4700	0.079	0.028	0.056	2220	12.5x35	ECR0JGC472M□□125035
		0.079	0.034	0.068	1660	16x20	ECR0JGC472M□□160020
	5600	0.071	0.026	0.052	2390	12.5x40	ECR0JGC562M□□125040
		0.071	0.028	0.056	2070	16x25	ECR0JGC562M□□160025
		0.071	0.03	0.06	1850	18x20	ECR0JGC562M□□180020
	6800	0.062	0.025	0.05	2350	16x31.5	ECR0JGC682M□□160031
		0.062	0.027	0.054	2120	18x25	ECR0JGC682M□□180025
	8200	0.058	0.022	0.044	2550	16x35.5	ECR0JGC822M□□160035
	10000	0.053	0.023	0.046	2410	18x31.5	ECR0JGC103M□□180031
	12000	0.049	0.02	0.04	2970	16x40	ECR0JGC123M□□160040
0.049		0.02	0.04	2680	18x35.5	ECR0JGC123M□□180035	
15000	0.044	0.019	0.038	3010	18x40	ECR0JGC153M□□180040	
10 (13) 1A	82	3.075	0.65	1.3	175	5x11.5	ECR1AGC820M□□050011
	100	2.521	0.46	0.92	235	5x15	ECR1AGC101M□□050015
	180	1.401	0.3	0.6	290	6.3x11.5	ECR1AGC181M□□063011
	220	1.146	0.2	0.4	400	6.3x15	ECR1AGC221M□□063015
	330	0.764	0.17	0.34	488	8x11.5	ECR1AGC331M□□080011
	470	0.536	0.13	0.26	617	8x16	ECR1AGC471M□□080016
		0.536	0.12	0.24	613	10x12.5	ECR1AGC471M□□100012
	560	0.45	0.095	0.19	734	10x16	ECR1AGC561M□□100016
	680	0.371	0.095	0.19	800	8x20	ECR1AGC681M□□080020
	1000	0.252	0.065	0.13	1010	10x20	ECR1AGC102M□□100020
		0.252	0.065	0.13	1010	12.5x15	ECR1AGC102M□□125015
	1200	0.21	0.055	0.11	1190	10x25	ECR1AGC122M□□100025
	1500	0.168	0.045	0.09	1440	10x30	ECR1AGC152M□□100030
	1800	0.14	0.042	0.084	1400	12.5x20	ECR1AGC182M□□125020
		0.14	0.046	0.092	1310	16x15	ECR1AGC182M□□160015
	2200	0.127	0.038	0.076	1690	12.5x25	ECR1AGC222M□□125025
		0.127	0.043	0.086	1460	18x15	ECR1AGC222M□□180015
	2700	0.103	0.032	0.064	1950	12.5x30	ECR1AGC272M□□125030
	3300	0.092	0.028	0.056	2220	12.5x35	ECR1AGC332M□□125035
		0.092	0.034	0.068	1660	16x20	ECR1AGC332M□□160020
	3900	0.078	0.026	0.052	2390	12.5x40	ECR1AGC392M□□125040
		0.078	0.028	0.056	2070	16x25	ECR1AGC392M□□160025
		0.078	0.03	0.06	1850	18x20	ECR1AGC392M□□180020
	4700	0.071	0.027	0.054	2120	18x25	ECR1AGC472M□□180025
	5600	0.064	0.025	0.05	2350	16x31.5	ECR1AGC562M□□160031

U <sub>R</sub> (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Max Imp 20°C, 100kHz	MAX Imp -10°C, 100kHz	Rated Ripple Current 105°C, 100kHz	Size ΦD×L	P/N
10 (13) 1A	6800	0.057	0.022	0.044	2550	16x35.5	ECR1AGC682M□□160035
		0.057	0.023	0.046	2410	18x31.5	ECR1AGC682M□□180031
	8200	0.053	0.02	0.04	2970	16x40	ECR1AGC822M□□160040
		0.053	0.02	0.04	2680	18x35.5	ECR1AGC822M□□180035
		0.049	0.019	0.038	3010	18x40	ECR1AGC103M□□180040
16 (20) 1C	56	3.791	0.65	1.3	175	5x11.5	ECR1CGC540M□□050011
	82	2.589	0.46	0.92	235	5x15	ECR1CGC820M□□050015
	120	1.769	0.3	0.6	290	6.3x11.5	ECR1CGC121M□□063011
	180	1.180	0.2	0.4	400	6.3x15	ECR1CGC181M□□063015
	270	0.786	0.17	0.34	501	8x11.5	ECR1CGC271M□□080011
	330	0.643	0.13	0.26	575	8x16	ECR1CGC331M□□080016
		0.643	0.12	0.24	625	10x12.5	ECR1CGC331M□□100012
	390	0.544	0.095	0.19	795	10x16	ECR1CGC391M□□100016
	470	0.452	0.095	0.19	760	8x20	ECR1CGC471M□□080020
	680	0.312	0.065	0.13	1010	10x20	ECR1CGC681M□□100020
		0.312	0.065	0.13	1010	12.5x15	ECR1CGC681M□□125015
	820	0.259	0.055	0.11	1190	10x25	ECR1CGC821M□□100025
	1200	0.177	0.045	0.09	1430	10x30	ECR1CGC122M□□100030
		0.177	0.042	0.084	1400	12.5x20	ECR1CGC122M□□125020
	1500	0.142	0.038	0.076	1690	12.5x25	ECR1CGC152M□□125025
		0.142	0.046	0.092	1340	16x15	ECR1CGC152M□□160015
		0.142	0.043	0.086	1490	18x15	ECR1CGC152M□□180015
	2200	0.109	0.032	0.064	1950	12.5x30	ECR1CGC222M□□125030
		0.109	0.034	0.068	1730	16x20	ECR1CGC222M□□160020
	2700	0.088	0.028	0.056	2200	12.5x35	ECR1CGC272M□□125035
		0.088	0.028	0.056	2070	16x25	ECR1CGC272M□□160025
		0.088	0.03	0.06	1870	18x20	ECR1CGC272M□□180020
	3300	0.08	0.026	0.052	2390	12.5x40	ECR1CGC332M□□125040
	3900	0.068	0.025	0.05	2350	16x31.5	ECR1CGC392M□□160031
		0.068	0.027	0.054	2160	18x25	ECR1CGC392M□□180025
	4700	0.062	0.022	0.044	2550	16x35.5	ECR1CGC472M□□160035
		0.062	0.023	0.046	2450	18x31.5	ECR1CGC472M□□180031
	5600	0.057	0.02	0.04	2900	16x40	ECR1CGC562M□□160040
6800	0.051	0.02	0.04	2730	18x35.5	ECR1CGC682M□□180035	
8200	0.049	0.019	0.038	3060	18x40	ECR1CGC822M□□180040	
25 (32) 1E	39	4.763	0.65	1.3	175	5x11.5	ECR1EGC390M□□050011
	56	3.317	0.46	0.92	235	5x15	ECR1EGC560M□□050015
	82	2.266	0.3	0.6	290	6.3x11.5	ECR1ECC820M□□063011
	120	1.548	0.2	0.4	400	6.3x15	ECR1EGC121M□□063015
	180	1.032	0.17	0.34	503	8x11.5	ECR1EGC181M□□080011
	220	0.844	0.13	0.26	575	8x16	ECR1EGC221M□□080016
		0.844	0.12	0.24	629	10x12.5	ECR1EGC221M□□100012
	270	0.688	0.095	0.19	795	10x16	ECR1EGC271M□□100016
	330	0.563	0.095	0.19	751	8x20	ECR1EGC331M□□080020
	470	0.395	0.065	0.13	1010	10x20	ECR1EGC471M□□100020
		0.395	0.065	0.13	1010	12.5x15	ECR1EGC471M□□125015
	560	0.332	0.055	0.11	1190	10x25	ECR1EGC561M□□100025
	820	0.227	0.045	0.09	1440	10x30	ECR1EGC821M□□100030
		0.227	0.042	0.084	1400	12.5x20	ECR1EGC821M□□125020
		0.227	0.046	0.092	1360	16x15	ECR1EGC821M□□160015
	1000	0.186	0.038	0.076	1690	12.5x25	ECR1EGC102M□□125025
	1200	0.155	0.043	0.086	1500	18x15	ECR1ECC122M□□180015
	1500	0.124	0.032	0.064	1950	12.5x30	ECR1EGC152M□□125030
		0.124	0.034	0.068	1730	16x20	ECR1EGC152M□□160020

# CD 287 GC Series



## Ratings for CD 287 GC Series

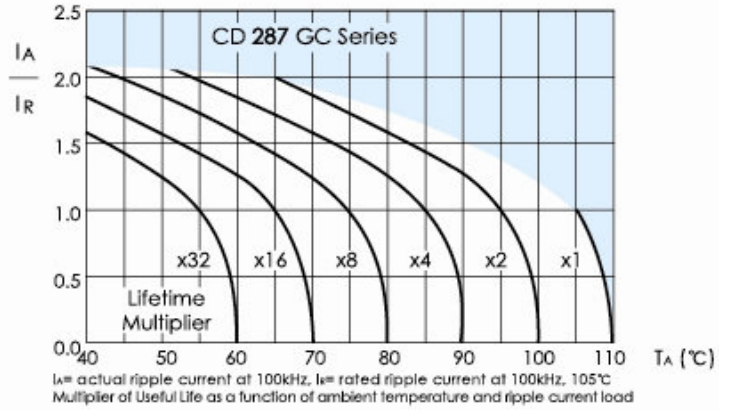
U <sub>R</sub> (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Max Imp 20°C, 100kHz	MAX Imp -10°C, 100kHz	Rated Ripple Current 105°C, 100kHz	Size ΦD×L	P/N
(v)	(μF)	(Ω)	(Ω)	(Ω)	(mArms)	(mm)	-
25 (32) 1E	1800	0.103	0.028	0.056	2200	12.5x35	ECR1EGC182M□□125035
		0.103	0.028	0.056	2070	16x25	ECR1EGC182M□□160025
		0.103	0.03	0.06	1890	18x20	ECR1EGC182M□□180020
		0.097	0.026	0.052	2390	12.5x40	ECR1EGC222M□□125040
	2700	0.079	0.025	0.05	2350	16x31.5	ECR1EGC272M□□160031
		0.079	0.027	0.054	2180	18x25	ECR1EGC272M□□180025
	3300	0.072	0.022	0.044	2550	16x35.5	ECR1EGC332M□□160035
		0.072	0.023	0.046	2470	18x31.5	ECR1EGC332M□□180031
	3900	0.061	0.02	0.04	2900	16x40	ECR1EGC392M□□160040
		0.061	0.02	0.04	2740	18x35.5	ECR1EGC392M□□180035
	4700	0.056	0.019	0.038	3070	18x40	ECR1EGC472M□□180040
	35 (44) 1V	27	5.898	0.65	1.3	175	5x11.5
39		4.083	0.46	0.92	235	5x15	ECR1VGC39QM□□050015
56		2.843	0.3	0.6	290	6.3x11.5	ECR1VGC560M□□063011
82		1.942	0.2	0.4	400	6.3x15	ECR1VGC820M□□063015
120		1.327	0.17	0.34	501	8x11.5	ECR1VGC121M□□080011
150		1.062	0.12	0.24	625	10x12.5	ECR1VGC151M□□100012
180		0.885	0.13	0.26	575	8x16	ECR1VGC181M□□080016
		0.885	0.095	0.19	795	10x16	ECR1VGC181M□□100016
220		0.724	0.095	0.19	760	8x20	ECR1VGC221M□□080020
330		0.483	0.065	0.13	1010	10x20	ECR1VGC331M□□100020
		0.483	0.065	0.13	1010	12.5x15	ECR1VGC331M□□125015
390		0.408	0.055	0.11	1190	10x25	ECR1VGC391M□□100025
560		0.284	0.045	0.09	1450	10x30	ECR1VGC561M□□100030
		0.284	0.042	0.084	1400	12.5x20	ECR1VGC561M□□125020
		0.284	0.046	0.092	1360	16x15	ECR1VGC561M□□160015
		0.234	0.038	0.076	1690	12.5x25	ECR1VGC681M□□125025
680		0.234	0.043	0.086	1520	18x15	ECR1VGC681M□□180015
		0.159	0.032	0.064	1950	12.5x30	ECR1VGC102M□□125030
1000		0.159	0.034	0.068	1730	16x20	ECR1VGC102M□□160020
		1200	0.133	0.028	0.056	2200	12.5x35
0.133	0.028		0.056	2070	16x25	ECR1VGC122M□□160025	
0.133	0.03		0.06	1900	18x20	ECR1VGC122M□□180020	
1500	0.106	0.026	0.052	2390	12.5x40	ECR1VGC152M□□125040	
1800	0.088	0.025	0.050	2350	16x31.5	ECR1VGC182M□□160031	
	0.088	0.027	0.054	2200	18x25	ECR1VGC182M□□180025	
2200	0.084	0.022	0.044	2550	16x35.5	ECR1VGC222M□□160035	
	0.084	0.023	0.046	2490	18x31.5	ECR1VGC222M□□180031	
2700	0.069	0.020	0.040	2900	16x40	ECR1VGC272M□□160040	
	0.069	0.020	0.040	2770	18x35.5	ECR1VGC272M□□180035	
3300	0.064	0.019	0.038	3110	18x40	ECR1VGC332M□□180040	
50 (63) 1H	0.47	282.333	3.9	7.8	22	5x11.5	ECR1HGC47M□□050011
	1	132.696	3.5	7.0	36	5x11.5	ECR1HGC010M□□050011
	2.2	60.317	3.0	6.0	54	5x11.5	ECR1HGC2R2M□□050011
	3.3	40.211	2.6	5.2	63	5x11.5	ECR1HGC3R3M□□050011
	4.7	28.233	2.2	4.4	75	5x11.5	ECR1HGC4R7M□□050011
	10	13.270	1.4	2.8	110	5x11.5	ECR1HGC100M□□050011
	18	7.372	0.95	1.9	120	5x11.5	ECR1HGC180M□□050011
	27	4.915	0.55	1.1	135	5x15	ECR1HGC270M□□050015
	39	3.402	0.36	0.72	148	6.3x11.5	ECR1HGC390M□□063011
	56	2.370	0.28	0.56	153	6.3x15	ECR1HGC560M□□063015
	68	1.951	0.20	0.40	360	8x11.5	ECR1HGC68GM□□080011
	82	1.618	0.18	0.36	460	8x16	ECR1HGC820M□□080016
1.618		0.18	0.36	443	10x12.5	ECR1HGC820M□□100012	

U <sub>R</sub> (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Max Imp 20°C, 100kHz	MAX Imp -10°C, 100kHz	Rated Ripple Current 105°C, 100kHz	Size ΦD×L	P/N
(v)	(μF)	(Ω)	(Ω)	(Ω)	(mArms)	(mm)	-
50 (63) 1H	100	1.327	0.15	0.30	553	10x16	ECR1HGC101M□□100016
	120	1.106	0.13	0.26	670	8x20	ECR1HGC121M□□080020
	180	0.737	0.095	0.19	676	10x20	ECR1HGC181M□□100020
		0.737	0.105	0.21	745	12.5x15	ECR1HGC181M□□125015
	220	0.603	0.080	0.16	876	10x25	ECR1HGC221M□□100025
	330	0.402	0.065	0.13	1010	10x30	ECR1HGC331M□□100030
		0.402	0.070	0.14	979	12.5x20	ECR1HGC331M□□125020
		0.402	0.075	0.15	982	16x15	ECR1HGC331M□□160015
	470	0.282	0.054	0.108	1180	12.5x25	ECR1HGC471M□□125025
		0.282	0.058	0.116	1180	18x15	ECR1HGC471M□□180015
	560	0.237	0.050	0.1	1310	12.5x30	ECR1HGC561M□□125030
	680	0.195	0.046	0.092	1470	12.5x35	ECR1HGC681M□□125035
		0.195	0.050	0.1	1210	16x20	ECR1HGC681M□□160020
	820	0.162	0.044	0.088	1590	12.5x40	ECR1HGC821M□□125040
		0.162	0.048	0.096	1490	16x25	ECR1HGC821M□□160025
		0.162	0.046	0.092	1450	18x20	ECR1HGC821M□□180020
	1000	0.133	0.040	0.08	1890	16x31.5	ECR1HGC102M□□160031
		0.133	0.040	0.08	1720	18x25	ECR1HGC102M□□180025
	1200	0.111	0.032	0.064	2140	16x35.5	ECR1HGC122M□□160035
	1500	0.088	0.026	0.052	2410	16x40	ECR1HGC152M□□160040
0.088		0.026	0.052	1970	18x31.5	ECR1HGC152M□□180031	
1800	0.074	0.025	0.050	2310	18x35.5	ECR1HGC182M□□180035	
2200	0.072	0.024	0.048	2530	18x40	ECR1HGC222M□□180040	
63 (79) 1J	12	9.952	1.2	3.6	120	5x11.5	ECR1JGC120M□□050011
	18	6.635	0.85	2.6	135	5x15	ECR1JGC180M□□050015
	27	4.423	0.55	1.7	148	6.3x11.5	ECR1JGC270M□□063011
	39	3.062	0.38	1.1	153	6.3x15	ECR1JGC390M□□063015
	47	2.541	0.32	0.96	360	8x11.5	ECR1JGC470M□□080011
	56	2.133	0.23	0.69	448	10x12.5	ECR1JGC560M□□100012
	68	1.756	0.24	0.72	469	8x16	ECR1JGC680M□□080016
		1.756	0.17	0.51	553	10x16	ECR1JGC680M□□100016
	82	1.456	0.17	0.51	682	8x20	ECR1JGC820M□□080020
	120	0.995	0.12	0.36	676	10x20	ECR1JGC121M□□100020
	150	0.796	0.10	0.30	876	10x25	ECR1JGC151M□□100025
		0.796	0.11	0.33	745	12.5x15	ECR1JGC151M□□125015
	180	0.663	0.085	0.26	1020	10x30	ECR1JGC181M□□100030
	220	0.543	0.075	0.23	979	12.5x20	ECR1JGC221M□□125020
		0.543	0.080	0.24	928	16x15	ECR1JGC221M□□160015
	270	0.442	0.065	0.20	1180	12.5x25	ECR1JGC271M□□125025
	330	0.362	0.065	0.20	1200	18x15	ECR1JGC331M□□180015
	390	0.306	0.055	0.17	1310	12.5x30	ECR1JGC391M□□125030
		0.306	0.057	0.17	1210	16x20	ECR1JGC391M□□160020
	470	0.254	0.048	0.14	1470	12.5x35	ECR1JGC471M□□125035
0.254		0.052	0.16	1490	16x25	ECR1JGC471M□□160025	
0.254		0.058	0.17	1460	18x20	ECR1JGC471M□□180020	
560	0.213	0.042	0.13	1590	12.5x40	ECR1JGC561M□□125040	
680	0.176	0.042	0.13	1890	16x31.5	ECR1JGC681M□□160031	
	0.176	0.050	0.15	1740	18x25	ECR1JGC681M□□180025	
820	0.146	0.036	0.11	2140	16x35.5	ECR1JGC821M□□160035	
	0.146	0.042	0.13	1990	18x31.5	ECR1JGC821M□□180031	
1000	0.119	0.032	0.096	2410	16x40	ECR1JGC102M□□160040	
	0.119	0.035	0.11	2340	18x35.5	ECR1JGC102M□□180035	
1200	0.100	0.032	0.096	2560	18x40	ECR1JGC122M□□180040	

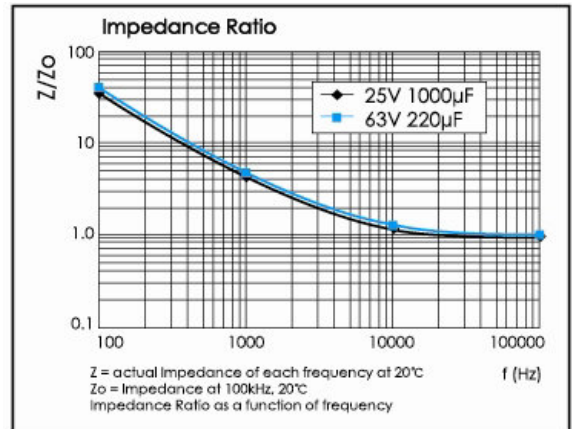
## Ratings for CD 287 GC Series

$U_R$ (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Max Imp 20°C, 100kHz	MAX Imp -10°C, 100kHz	Rated Ripple Current 105°C, 100kHz	Size $\Phi D \times L$	P/N
(v)	( $\mu F$ )	( $\Omega$ )	( $\Omega$ )	( $\Omega$ )	(mA rms)	(mm)	-
100 (125) 2A	5.6	18.957	1.9	7.6	57	5x11.5	ECR2AGC5R6M□□050011
	8.2	12.946	1.3	5.2	74	5x15	ECR2AGC8R2M□□050015
	12	8.846	1.1	4.4	78	6.3x11.5	ECR2AGC120M□□063011
	18	5.898	0.62	2.5	85	6.3x15	ECR2AGC180M□□063015
	22	4.825	0.53	2.1	275	8x11.5	ECR2AGC220M□□080011
	27	3.932	0.47	1.9	319	10x12.5	ECR2AGC270M□□100012
	33	3.217	0.35	1.4	360	8x16	ECR2AGC330M□□080016
		3.217	0.32	1.3	424	10x16	ECR2AGC330M□□100016
	39	2.722	0.27	1.1	490	8x20	ECR2AGC390M□□080020
	56	1.896	0.25	1.0	499	10x20	ECR2AGC560M□□100020
		1.561	0.18	0.72	634	10x25	ECR2AGC680M□□100025
	68	1.561	0.20	0.80	613	12.5x15	ECR2AGC680M□□125015
		1.062	0.15	0.60	739	10x30	ECR2AGC101M□□100030
	100	1.062	0.13	0.52	805	12.5x20	ECR2AGC101M□□125020
		0.885	0.11	0.44	857	12.5x25	ECR2AGC121M□□125025
	120	0.885	0.13	0.50	706	16x15	ECR2AGC121M□□160015
		0.708	0.12	0.48	871	18x15	ECR2AGC151M□□180015
	180	0.590	0.090	0.36	1120	12.5x30	ECR2AGC181M□□125030
		0.590	0.11	0.44	916	16x20	ECR2AGC181M□□160020
	220	0.483	0.075	0.30	1240	12.5x35	ECR2AGC221M□□125035
		0.483	0.081	0.32	1290	16x25	ECR2AGC221M□□160025
	270	0.393	0.060	0.24	1330	12.5x40	ECR2AGC271M□□125040
		0.393	0.085	0.34	1170	18x20	ECR2AGC271M□□180020
	330	0.322	0.059	0.23	1630	16x31.5	ECR2AGC331M□□160031
		0.322	0.071	0.28	1500	18x25	ECR2AGC331M□□180025
	390	0.272	0.052	0.21	1750	16x35.5	ECR2AGC391M□□160035
		0.272	0.058	0.23	1630	18x31.5	ECR2AGC391M□□180031
	470	0.226	0.045	0.18	1920	16x40	ECR2AGC471M□□160040
	560	0.190	0.054	0.22	1920	18x35.5	ECR2AGC561M□□180035
	680	0.156	0.041	0.16	2100	18x40	ECR2AGC681M□□180040

## Lifetime Diagram



## Typical Curves



Customer products are available on request.