

CE-GA Series

Low Impedance

5.4mm Height

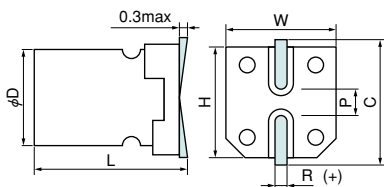
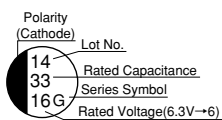


- 105°C, 1,000hrs.
- Solvent proof (within 2 minutes)

Specifications

Items	Condition	Specifications							
Rated voltage (V)	—	6.3	10	16	25	35	50	63	
Surge voltage (V)	Room temperature	8.0	13	20	32	44	63	79	
Category temperature range (°C)	—	-55 to +105							
Capacitance tolerance (%)	120Hz/20°C	M : ±20							
Dissipation Factor (tan δ)	120Hz/20°C	0.24	0.20	0.16	0.14	0.12	0.12	0.12	
Leakage current (LC)	μA/after 2minutes (max)	The greater value of either 0.01CV or 3							
Impedance ratio at low temperature	Based the value at 120Hz, +20°C	-40°C Z/Z _{20°C}	3	2	2	2	2	2	2
		-55°C Z/Z _{20°C}	5	4	4	3	3	3	3
Endurance	105°C, 1,000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value						
		tan δ	≤ 2 times the initial specified value						
		LC	≤ The initial specified value						

Marking, Dimensions



(Unit : mm)

D ^{+0.5max}	L ^{+0.1 -0.2}	W ^{+0.2}	H ^{+0.2}	C ^{+0.2}	R	P ^{+0.2}
4	5.4	4.3	4.3	5.0	0.5 to 0.8	1.0
5	5.4	5.3	5.3	6.0	0.5 to 0.8	1.4
6.3	5.4	6.6	6.6	7.3	0.5 to 0.8	2.2

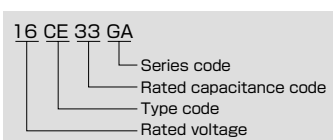
Size List, Impedance, Rated Ripple Current

μF \ V	6.3	10	16	25	35	50	63
1.0					4	3.1	68
2.2					4	2.9	68
3.3					4	2.7	68
4.7				4	2.3	68	4
10			4	2.3	68	5	1.1
22	4	2.3	68	5	1.1	105	5
33	5	1.1	105	5	1.1	105	6.3
47	5	1.1	105	6.3	0.6	155	6.3
100	6.3	0.6	155	6.3	0.6	155	6.3
220	6.3	0.6	155	6.3	0.6	155	6.3

Please refer to page 15 for the ripple current frequency coefficient.

Rated ripple current
mA rms (100kHz, 105°C)
Case size: φD (mm)
Impedance (Ω)
max at 100kHz, 20°C

Model No.



- CE-BJ
- CE-BE
- CE-BD
- CE-BSS
- CE-BS
- CE-FE
- CE-FD
- CE-LD
- CE-FSS
- CE-FU
- CE-FS
- CE-FH
- CE-GA
- CE-AX
- CE-KX
- CE-LX
- CE-LS
- CE-LH
- CE-LL
- CE-PC
- CE-PH
- CE-NP
- CE-FN
- ME-SWB
- ME-UZ·SZ
- ME-UAX·SAX
- ME-LS
- ME-HC
- ME-CZ
- ME-CA
- ME-CX
- ME-AX
- ME-WX
- ME-WA
- ME-WL
- ME-SWG
- ME-WG
- ME-PX
- ME-HPC·HPD
- ME-FC·FD
- ME-FAZ
- ME-FH
- ME-SWN
- ME-HWN