

Aluminum Electrolytic Type / Surface Mount Type

RoHS compliance

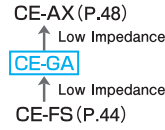
CE-GA Series

Low Impedance

5.4mm Height



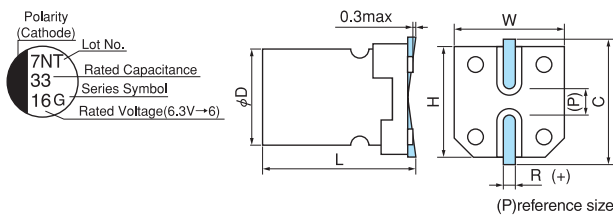
- 105°C, 1,000hours
- Solvent proof (within 2 minutes)



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)	tan δ (max) 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, 1,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value						
		tan δ	Less than 200% of the specified value						
		LC	Less than the specified value						

Marking, Dimensions



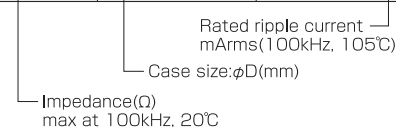
(Unit : mm)

D ^{+0.5max}	L ^{+0.1 -0.2}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P
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

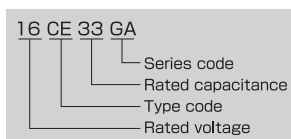
Size, Impedance, Rated Ripple Current

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				

Please refer to page 15 for ripple current frequency coefficients.



Part number



- CE-BE
- CE-BD
- CE-BS
- CE-BSS
- CE-FE
- CE-LD
- CE-FSS
- CE-FS
- CE-FH
- CE-LH
- CE-AX
- CE-KX
- CE-GA
- CE-LS
- CE-ZX
- CE-ZC
- CE-LX
- CE-LL
- CE-PC
- CE-PH
- CE-PS
- CE-PF
- CE-TH
- CE-JX
- CE-NP
- CE-FN
- ME-SWB
- UZ-SZ
- AX-SAX
- ME-SWG
- ME-HC
- ME-LS
- ME-CZ
- ME-CA
- ME-CX
- ME-AX
- ME-WX
- ME-WA
- ME-WL
- ME-WG
- ME-FX
- ME-FH
- ME-PX
- PC-HPD
- E-FC-FD
- ME-SWN
- ME-HWN

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