

CE-FU Series

High Temperature Reflow Soldering

5.4mm Height



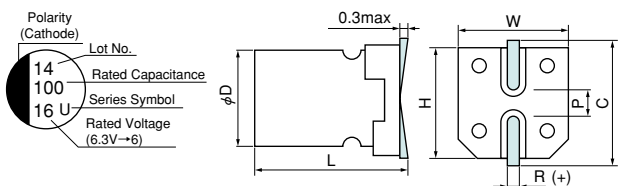
NEW

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

Specifications

Items	Condition	Specifications						
Rated voltage (V)	—	6.3	10	16	25	35	50	
Surge voltage (V)	Room temperature	8.0	13	20	32	44	63	
Category temperature range (°C)	—	-55 to +105						
Capacitance tolerance (%)	120Hz/20°C	M : ±20						
Dissipation Factor (tan δ)	120Hz/20°C	0.30	0.24	0.20	0.16	0.14	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}	4	3	2	2	2	2
		-55°C Z/Z _{20°C}	8	8	4	4	3	3
Endurance	105°C, 1,000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value					
		tan δ	≤ 3 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, Rated Ripple Current

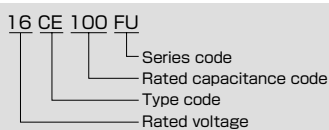
μF \ V	6.3	10	16	25	35	50
2.2						4×5.4 11
3.3						4×5.4 13
4.7				4×5.4 13	4×5.4 14	5×5.4 16
10			4×5.4 18	5×5.4 20	5×5.4 21	6.3×5.4 24
22	4×5.4 22	5×5.4 25	5×5.4 27	6.3×5.4 36	6.3×5.4 38	
33	5×5.4 27	5×5.4 30	6.3×5.4 40	6.3×5.4 44		
47	5×5.4 33	6.3×5.4 41	6.3×5.4 48			
100	6.3×5.4 50	6.3×5.4 53	6.3×5.4 60			

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

Case size: φDxL(mm)

Rated ripple current
mA rms (120Hz, 105°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