

■Taping Specification for Automatic Mounting

Refer to the taping specification.

■Rating, Dimensions & Quantity/Reel

●Capacitance tolerance : $\pm 5\%$ (J)

Cap. (μ F)	Rated volt. 250VDC						Rated volt. 400VDC					
	Part No	Dimensions (mm)			Size code	Q'ty	Part No	Dimensions (mm)			Size code	Q'ty
		L	W	H				L	W	H		
0.001	ECWU2102V16	4.8	3.3	1.4	E1	3,000	ECWU4102V17	4.8	3.3	1.4	E1	3,000
0.0012	ECWU2122V16	4.8	3.3	1.4	E1		ECWU4122V17	4.8	3.3	1.4	E1	
0.0015	ECWU2155V16	4.8	3.3	1.4	E1		ECWU4155V17	4.8	3.3	1.4	E1	
0.0018	ECWU2182V16	4.8	3.3	1.4	E1		ECWU4182V17	4.8	3.3	1.4	E1	
0.0022	ECWU2222V16	4.8	3.3	1.4	E1		ECWU4222V17	4.8	3.3	1.4	E1	
0.0027	ECWU2272V16	4.8	3.3	1.4	E1		ECWU4272V17	4.8	3.3	1.4	E1	
0.0033	ECWU2332V16	4.8	3.3	1.4	E1		ECWU4332V17	4.8	3.3	1.4	E1	
0.0039	ECWU2392V16	4.8	3.3	1.4	E1		ECWU4392V17	4.8	3.3	1.4	E1	
0.0047	ECWU2472V16	4.8	3.3	1.4	E1		ECWU4472V17	4.8	3.3	1.4	E1	
0.0056	ECWU2562V16	4.8	3.3	1.4	E1		ECWU4562V17	4.8	3.3	2.0	E2	
0.0068	ECWU2682V16	4.8	3.3	1.4	E1		ECWU4682V17	4.8	3.3	2.0	E2	
0.0082	ECWU2822V16	4.8	3.3	1.4	E1		ECWU4822V17	4.8	3.3	2.4	E3a	2,000
0.01	ECWU2103V16	4.8	3.3	1.4	E1		ECWU4103V17	4.8	3.3	2.8	E3	
0.012	ECWU2123V16	4.8	3.3	1.4	E1		ECWU4123V17	6.0	4.1	2.0	D2	3,000
0.015	ECWU2153V16	4.8	3.3	1.4	E1		ECWU4153V17	6.0	4.1	2.4	D3	2,000
0.018	ECWU2183V16	4.8	3.3	2.0	E2	2,000	ECWU4183V17	6.0	4.1	2.8	D4	
0.022	ECWU2223V16	4.8	3.3	2.0	E2		ECWU4223V17	6.0	4.1	3.2	D5	
0.027	ECWU2273V16	4.8	3.3	2.4	E3a	2,000	ECWU4273V17	6.0	5.0	3.0	B	1,500
0.033	ECWU2333V16	4.8	3.3	2.8	E3		ECWU4333V17	6.0	5.0	3.6	B	
0.039	ECWU2393V16	6.0	4.1	2.0	D2	3,000	ECWU4393V17	7.1	5.0	3.2	Z	
0.047	ECWU2473V16	6.0	4.1	2.4	D3		ECWU4473V17	7.1	5.0	3.8	Z	1,000
0.056	ECWU2563V16	6.0	4.1	2.8	D4	2,000	ECWU4563V17	7.1	6.3	3.6	Y	
0.068	ECWU2683V16	6.0	4.1	3.2	D5		ECWU4683V17	7.1	6.3	4.4	Y	
0.082	ECWU2823V16	6.0	5.0	3.2	B	1,500	ECWU4823V17	9.8	6.3	3.4	V	1,000
0.1	ECWU2104V16	6.0	5.0	3.8	B		ECWU4104V17	9.8	6.3	4.0	V	
0.12	ECWU2124V16	6.0	5.0	4.5	B		ECWU4124V17	9.8	8.0	3.8	U	
0.15							ECWU4154V17	9.8	8.0	4.6	U	

■Recommended for Land Dimensions (mm)

The diagram illustrates the dimensions for a capacitor land. It shows a rectangular land with width **A** and height **B**. The distance from the center of the land to the center of the electrode is **C**. The electrode is shown as a vertical rectangle on the right side of the land. The land is labeled "Land" and the electrode is labeled "Electrode".

Size code	Land dimensions for reflow soldering		
	A	B	C
E1, E2, E3a, E3	2.6	6.6	3.0
D2, D3, D4, D5	3.8	7.8	3.8
B	3.8	7.8	4.6
Z	4.5	9.0	4.6
Y	4.5	9.0	5.7
V	7.2	11.9	5.7
U	7.2	11.9	7.2