



### ■ Taping Specification for Automatic Mounting

See page 24 for automatic mounting.

### ■ Rating , Dimensions & quantity / Reel

■ Rated voltage : 16VDC , 50VDC      Capacitance tolerance : ±2%(G) , ±5%(J)

Cap. (μF)	Rated volt. 16VDC						Rated volt. 50VDC					
	Part No.	Dimensions (mm)			Size code	Q'ty	Part No.	Dimensions (mm)			Size code	Q'ty
		L	W	H				L	W	H		
0.0001	ECHU1C101( )X5	1.6	0.8	0.7	K1	4000	ECHU1H101( )X5	2.0	1.25	0.9	J1	3000
0.00012	ECHU1C121( )X5	1.6	0.8	0.7	K1		ECHU1H121( )X5	2.0	1.25	0.9	J1	
0.00015	ECHU1C151( )X5	1.6	0.8	0.7	K1		ECHU1H151( )X5	2.0	1.25	0.9	J1	
0.00018	ECHU1C181( )X5	1.6	0.8	0.7	K1		ECHU1H181( )X5	2.0	1.25	0.9	J1	
0.00022	ECHU1C221( )X5	1.6	0.8	0.7	K1		ECHU1H221( )X5	2.0	1.25	0.9	J1	
0.00027	ECHU1C271( )X5	1.6	0.8	0.7	K1		ECHU1H271( )X5	2.0	1.25	0.9	J1	
0.00033	ECHU1C331( )X5	1.6	0.8	0.7	K1		ECHU1H331( )X5	2.0	1.25	0.9	J1	
0.00039	ECHU1C391( )X5	1.6	0.8	0.7	K1		ECHU1H391( )X5	2.0	1.25	0.9	J1	
0.00047	ECHU1C471( )X5	1.6	0.8	0.7	K1		ECHU1H471( )X5	2.0	1.25	0.9	J1	
0.00056	ECHU1C561( )X5	1.6	0.8	0.7	K1		ECHU1H561( )X5	2.0	1.25	0.9	J1	
0.00068	ECHU1C681( )X5	1.6	0.8	0.7	K1		ECHU1H681( )X5	2.0	1.25	0.9	J1	
0.00082	ECHU1C821( )X5	1.6	0.8	0.7	K1		ECHU1H821( )X5	2.0	1.25	0.9	J1	
0.001	ECHU1C102( )X5	1.6	0.8	0.7	K1		ECHU1H102( )X5	2.0	1.25	0.9	J1	
0.0012	ECHU1C122( )X5	1.6	0.8	0.7	K1		ECHU1H122( )X5	2.0	1.25	0.9	J1	
0.0015	ECHU1C152( )X5	1.6	0.8	0.7	K1		ECHU1H152( )X5	2.0	1.25	0.9	J1	
0.0018	ECHU1C182( )X5	1.6	0.8	0.7	K1		ECHU1H182( )X5	2.0	1.25	0.9	J1	
0.0022	ECHU1C222( )X5	1.6	0.8	0.7	K1	ECHU1H222( )X5	2.0	1.25	0.9	J1		
0.0027	ECHU1C272( )X5	1.6	0.8	0.7	K1	ECHU1H272( )X5	2.0	1.25	0.9	J1		
0.0033	ECHU1C332( )X5	2.0	1.25	0.9	J1	3000	ECHU1H332( )X5	3.2	1.6	0.9	H1	2000
0.0039	ECHU1C392( )X5	2.0	1.25	0.9	J1		ECHU1H392( )X5	3.2	1.6	0.9	H1	
0.0047	ECHU1C472( )X5	2.0	1.25	0.9	J1		ECHU1H472( )X5	3.2	1.6	0.9	H1	
0.0056	ECHU1C562( )X5	2.0	1.25	0.9	J1		ECHU1H562( )X5	3.2	1.6	0.9	H1	
0.0068	ECHU1C682( )X5	2.0	1.25	0.9	J1		ECHU1H682( )X5	3.2	1.6	0.9	H1	
0.0082	ECHU1C822( )X5	2.0	1.25	1.1	J2		ECHU1H822( )X5	3.2	1.6	1.1	H2	
0.01	ECHU1C103( )X5	2.0	1.25	1.1	J2		ECHU1H103( )X5	3.2	1.6	1.1	H2	
0.012	ECHU1C123( )X5	3.2	1.6	0.9	H1		ECHU1H123( )X5	3.2	2.5	1.1	G1	
0.015	ECHU1C153( )X5	3.2	1.6	0.9	H1		ECHU1H153( )X5	3.2	2.5	1.1	G1	
0.018	ECHU1C183( )X5	3.2	1.6	0.9	H1		ECHU1H183( )X5	3.2	2.5	1.5	G2	
0.022	ECHU1C223( )X5	3.2	1.6	0.9	H1		ECHU1H223( )X5	3.2	2.5	1.5	G2	
0.027	ECHU1C273( )X5	3.2	1.6	1.1	H2		ECHU1H273( )X5	3.2	2.5	1.5	G2	
0.033	ECHU1C333( )X5	3.2	1.6	1.1	H2		ECHU1H333( )X5	3.2	2.5	2.1	G3	
0.039	ECHU1C393( )X5	3.2	1.6	1.5	H3		ECHU1H393( )X5	3.2	2.5	2.1	G3	
0.047	ECHU1C473( )X5	3.2	1.6	1.5	H3		Please use 50VDC rating of ECHU(C)					
0.056	ECHU1C563( )X5	3.2	2.5	1.5	G2							
0.068	ECHU1C683( )X5	3.2	2.5	1.5	G2							
0.082	ECHU1C823( )X5	3.2	2.5	2.1	G3							
0.1	ECHU1C104( )X5	3.2	2.5	2.1	G3	2000						

Capacitance tolerance code

### ■ Rating , Dimensions & quantity / Reel

■ Rated voltage : 10VDC    Capacitance tolerance : ±2%(G) , ±5%(J)

Cap. (μF)	Rated volt. 10VDC					
	Part No.	Dimensions (mm)			Size code	Q'ty
		L	W	H		
0.0001						
0.00012						
0.00015						
0.00018						
0.00022						
0.00027						
0.00033						
0.00039						
0.00047						
0.00056						
0.00068						
0.00082						
0.001						
0.0012						
0.0015						
0.0018						
0.0022						
0.0027						
0.0033	ECHU01332( )X5	1.6	0.8	0.7	K1	4000
0.0039	ECHU01392( )X5	1.6	0.8	0.7	K1	
0.0047	ECHU01472( )X5	1.6	0.8	0.7	K1	
0.0056	ECHU01562( )X5	1.6	0.8	0.7	K1	
0.0068	ECHU01682( )X5	2.0	1.25	0.9	J1	3000
0.0082	ECHU01822( )X5	2.0	1.25	0.9	J1	
0.01	ECHU01103( )X5	2.0	1.25	0.9	J1	
0.012	ECHU01123( )X5	2.0	1.25	0.9	J1	
0.015	ECHU01153( )X5	2.0	1.25	0.9	J1	
0.018	ECHU01183( )X5	2.0	1.25	0.9	J1	
0.022	ECHU01223( )X5	2.0	1.25	1.1	J2	
0.027	ECHU01273( )X5	2.0	1.25	1.1	J2	
0.033						
0.039						
0.047						
0.056						
0.068						
0.082						
0.1						

Please use 16VDC rating of ECHU(X)

Please use 16VDC rating of ECHU(X)

Capacitance tolerance code

**New!**

### ► Example for Land Dimensions (mm)

Size code	Land dimensions Reflow soldering		
	A	B	C
K1	0.6	2.0	0.7
J1J2	0.8	2.4	1.1
H1,H2,H3	1.8	3.6	1.4
G1,G2,G3	1.8	3.6	2.3