

SUBJECT: CHANGE IN ALUMINUM FOIL THICKNESS OF FILM FOIL

BULLETIN #: PG31.10.31.02

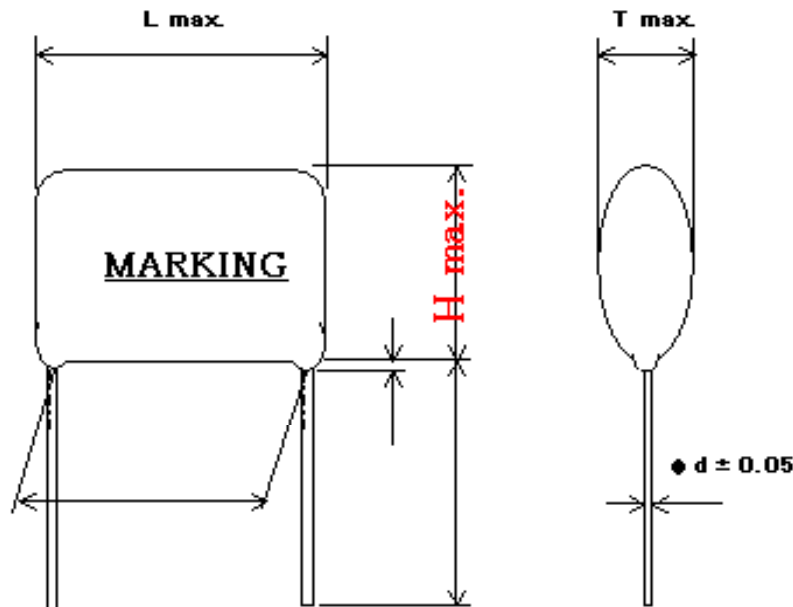
Date: 10-31-02

Series and capacitance

Changing Height Dimension

	ECQB(F) SERIES			ECHS(Z) SERIES		ECQP(U) SERIES			ECQF(S) SERIES	
DC	50V	100V	200V	50V	100V	200V	400V	630V	2H	200V
Cap.	393 ~474	393 ~474	183 ~474	All	512 ~474	333 ~474	183 ~474	682 ~104	184 ~564	273 ~474

Comparison Of Height Dimensions



ECQB1H(F)

Effected Parameter

ECQB1H(F)

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.0001	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00012	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00015	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00018	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00022	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00027	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00033	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00039	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00047	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00056	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00068	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.00082	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.001	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0012	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0015	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0018	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0022	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0027	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0033	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0039	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0047	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0056	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0068	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.0082	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.01	7.0	3.0	6.0	5.0	0.5	7.0	3.0	6.0	5.0	0.5	0.0
0.012	7.3	3.3	6.3	5.0	0.5	7.3	3.3	6.3	5.0	0.5	0.0
0.015	7.5	3.0	6.0	5.0	0.5	7.5	3.0	6.0	5.0	0.5	0.0
0.018	7.5	3.0	6.0	5.0	0.5	7.5	3.0	6.0	5.0	0.5	0.0
0.022	7.5	3.0	6.0	5.0	0.5	7.5	3.0	6.0	5.0	0.5	0.0
0.027	7.5	3.5	6.5	5.0	0.5	7.5	3.5	6.5	5.0	0.5	0.0
0.033	7.5	3.5	6.5	5.0	0.5	7.5	3.5	6.5	5.0	0.5	0.0
0.039	7.5	4.0	7.0	5.0	0.5	7.5	4.0	7.0	5.0	0.5	0.0
0.047	7.5	4.0	7.0	5.0	0.5	7.5	4.0	7.5	5.0	0.5	0.5
0.056	8.0	4.3	7.5	5.0	0.5	8.0	4.3	7.5	5.0	0.5	0.0
0.068	8.0	4.3	8.5	5.0	0.5	8.0	4.3	8.5	5.0	0.5	0.0
0.082	8.0	4.5	8.5	5.0	0.5	8.0	4.5	9.0	5.0	0.5	0.5
0.1	8.0	5.0	10.0	5.0	0.5	8.0	5.0	10.0	5.0	0.5	0.0
0.12	11.0	5.0	9.5	7.5	0.6	11.0	5.0	11.6	7.5	0.6	2.1
0.15	11.0	5.0	10.0	7.5	0.6	11.0	5.0	12.0	7.5	0.6	2.0
0.18	11.0	5.5	10.5	7.5	0.6	11.0	5.5	12.4	7.5	0.6	1.9
0.22	11.0	6.0	11.5	7.5	0.6	11.0	6.0	13.0	7.5	0.6	1.5
0.27	13.0	6.0	12.0	10.0	0.6	13.0	6.0	14.4	10.0	0.6	2.4
0.33	13.0	6.5	13.0	10.0	0.6	13.0	6.5	15.0	10.0	0.6	2.0
0.39	13.0	7.0	14.0	10.0	0.6	13.0	7.0	15.4	10.0	0.6	1.4
0.47	13.0	7.5	14.5	10.0	0.6	13.0	7.5	16.2	10.0	0.6	1.7

 alteration

ECQB 1 (F)

Effected Parameter

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.0001	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00012	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00015	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00018	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00022	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00027	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00033	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00039	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00047	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00056	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00068	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.00082	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.001	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.0012	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.0015	7.2	3.0	6.0	5.0	0.5	7.2	3.0	6.0	5.0	0.5	0.0
0.0018	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0022	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0027	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0033	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0039	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0047	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0056	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0068	7.2	3.0	6.5	5.0	0.5	7.2	3.0	6.5	5.0	0.5	0.0
0.0082	7.2	3.2	7.0	5.0	0.5	7.5	3.2	7.0	5.0	0.5	0.0
0.01	7.2	3.2	7.0	5.0	0.5	7.5	3.2	7.0	5.0	0.5	0.0
0.012	7.2	3.5	7.0	5.0	0.5	7.2	3.5	7.0	5.0	0.5	0.0
0.015	7.2	4.0	7.5	5.0	0.5	7.2	4.0	7.5	5.0	0.5	0.0
0.018	7.5	4.5	8.0	5.0	0.5	7.5	4.5	8.0	5.0	0.5	0.0
0.022	7.5	4.5	9.0	5.0	0.5	7.5	4.5	9.0	5.0	0.5	0.0
0.027	7.5	5.0	9.5	5.0	0.5	7.5	5.0	9.5	5.0	0.5	0.0
0.033	7.5	5.5	10.0	5.0	0.5	7.5	5.5	10.0	5.0	0.5	0.0
0.039	7.5	6.0	10.5	5.0	0.5	7.5	6.0	11.2	5.0	0.5	0.7
0.047	7.5	6.5	11.5	5.0	0.5	7.5	6.5	11.8	5.0	0.5	0.3
0.056	10.0	5.0	9.5	7.5	0.6	10.0	5.0	12.0	7.5	0.6	2.5
0.068	10.0	5.5	10.5	7.5	0.6	10.0	5.5	12.4	7.5	0.6	1.9
0.082	10.0	5.5	12.0	7.5	0.6	10.0	5.5	14.0	7.5	0.6	2.0
0.1	10.5	6.0	12.5	7.5	0.6	10.5	6.0	14.6	7.5	0.6	2.1
0.12	10.5	7.0	13.5	7.5	0.6	10.5	7.0	15.2	7.5	0.6	1.7
0.15	13.0	7.0	12.0	10.0	0.6	13.0	7.0	13.8	10.0	0.6	1.8
0.18	13.0	7.5	12.5	10.0	0.6	13.0	7.5	14.4	10.0	0.6	1.9
0.22	13.0	8.0	13.0	10.0	0.6	13.0	8.0	15.2	10.0	0.6	2.2
0.27	13.0	8.5	15.0	10.0	0.6	13.0	8.5	17.2	10.0	0.6	2.2
0.33	13.0	9.0	16.0	10.0	0.6	13.0	9.0	18.0	10.0	0.6	2.0
0.39	13.0	10.5	17.0	10.0	0.6	13.0	10.5	19.0	10.0	0.6	2.0
0.47	13.0	11.5	17.0	10.0	0.6	13.0	11.5	19.2	10.0	0.6	2.2

alteration
変更

ECQB 2 (F)

Effectuated Parameter

ECQB 200V (F)

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.001	8.5	4.0	7.0	5.0	0.5	8.5	4.0	7.0	5.0	0.5	0.0
0.0012	8.5	4.0	7.5	5.0	0.5	8.5	4.0	7.5	5.0	0.5	0.0
0.0015	8.5	4.0	7.5	5.0	0.5	8.5	4.0	7.5	5.0	0.5	0.0
0.0018	8.5	4.5	7.5	5.0	0.5	8.5	4.5	7.5	5.0	0.5	0.0
0.0022	8.5	4.5	7.5	5.0	0.5	8.5	4.5	7.5	5.0	0.5	0.0
0.0027	8.5	4.5	8.0	5.0	0.5	8.5	4.5	8.0	5.0	0.5	0.0
0.0033	11.0	4.5	7.5	7.5	0.6	11.0	4.5	7.5	7.5	0.6	0.0
0.0039	11.0	4.5	7.5	7.5	0.6	11.0	4.5	7.5	7.5	0.6	0.0
0.0047	11.0	4.5	8.5	7.5	0.6	11.0	4.5	8.5	7.5	0.6	0.0
0.0056	11.0	4.5	8.5	7.5	0.6	11.0	4.5	8.5	7.5	0.6	0.0
0.0068	11.0	4.5	9.0	7.5	0.6	11.0	4.5	9.0	7.5	0.6	0.0
0.0082	11.0	4.5	9.0	7.5	0.6	11.0	4.5	9.0	7.5	0.6	0.0
0.01	11.0	4.5	10.0	7.5	0.6	11.0	4.5	10.0	7.5	0.6	0.0
0.012	11.0	5.0	10.5	7.5	0.6	11.0	5.0	10.5	7.5	0.6	0.0
0.015	11.0	5.5	10.5	7.5	0.6	11.0	5.5	10.5	7.5	0.6	0.0
0.018	11.0	5.5	10.0	7.5	0.6	11.0	5.5	12.2	7.5	0.6	2.2
0.022	11.0	6.0	10.5	7.5	0.6	11.0	6.0	12.6	7.5	0.6	2.1
0.027	11.0	6.5	11.5	7.5	0.6	11.0	6.5	13.2	7.5	0.6	1.7
0.033	11.0	7.0	12.0	7.5	0.6	11.0	7.0	13.6	7.5	0.6	1.6
0.039	13.5	5.0	12.5	10.0	0.6	13.5	5.0	14.4	10.0	0.6	1.9
0.047	13.5	5.5	13.0	10.0	0.6	13.5	5.5	14.8	10.0	0.6	1.8
0.056	13.5	6.0	13.5	10.0	0.6	13.5	6.0	15.4	10.0	0.6	1.9
0.068	16.0	5.5	13.0	12.5	0.6	16.0	5.5	15.0	12.5	0.6	2.0
0.082	16.0	6.0	13.5	12.5	0.6	16.0	6.0	15.4	12.5	0.6	1.9
0.1	16.0	7.0	14.5	12.5	0.6	16.0	7.0	16.0	12.5	0.6	1.5
0.12	19.0	6.5	16.0	15.0	0.6	19.0	6.5	17.6	15.0	0.6	1.6
0.15	19.0	7.5	17.0	15.0	0.6	19.0	7.5	18.4	15.0	0.6	1.4
0.18	19.0	8.0	17.5	15.0	0.6	19.0	8.0	19.0	15.0	0.6	1.5
0.22	19.0	9.0	18.5	15.0	0.6	19.0	9.0	20.0	15.0	0.6	1.5
0.27	24.0	8.0	17.5	20.0	0.8	24.0	8.0	19.4	20.0	0.8	1.9
0.33	24.0	9.0	18.5	20.0	0.8	24.0	9.0	20.4	20.0	0.8	1.9
0.39	24.0	10.0	19.5	20.0	0.8	24.0	10.0	21.2	20.0	0.8	1.7
0.47	24.0	11.5	20.5	20.0	0.8	24.0	11.5	22.2	20.0	0.8	1.7

alteration

ECHS1H (Z)

Effectuated Parameter

ECHS1H(Z)

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					~ H" difference ~ H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.0001		4.4	6.6				4.4				1.1
0.00011		4.4	6.6				4.4				1.1
0.00012		4.4	7.7				4.4				0.0
0.00013		4.4	7.7				4.4				0.0
0.00015		4.4	7.7				4.4				0.0
0.00016		4.4	7.7				4.4				0.0
0.00018		4.4	7.7				4.4				0.0
0.00020		4.4	7.7				4.4				0.0
0.00022		4.4	7.7				4.4				0.0
0.00024		4.4	7.7				4.4				0.0
0.00027		4.4	7.7				4.4				0.0
0.00030		4.4	7.7				4.4				0.0
0.00033		4.4	7.7				4.4				0.0
0.00036		4.4	7.7				4.4				0.0
0.00040		4.4	7.7				4.4				0.0
0.00044		4.4	7.7				4.4				0.0
0.00047		4.4	7.7				4.4				0.0
0.00051		4.4	7.7				4.4				0.0
0.00055		4.4	7.7				4.4				0.0
0.00060		4.4	7.7				4.4				0.0
0.00066		4.4	7.7				4.4				0.0
0.00072		4.4	7.7				4.4				0.0
0.00077		4.4	7.7				4.4				0.0
0.00083		4.4	7.7				4.4				0.0
0.00090		4.4	7.7				4.4				0.0
0.00097		4.4	7.7				4.4				0.0
0.00105		4.4	7.7				4.4				0.0
0.0011		4.4	7.7				4.4				0.0
0.0012	1.1	4.4	7.7			1.1	4.4				0.0
0.0013	1.1	4.4	7.7			1.1	4.4				0.0
0.0015	1.1	4.4	7.7			1.1	4.4				0.0
0.0016	1.1	4.4	7.7			1.1	4.4				0.0
0.0018	1.1	4.4	7.7			1.1	4.4				0.0
0.0020	1.1	4.4	7.7			1.1	4.4				0.0
0.0022	1.1	4.4	7.7			1.1	4.4				0.0
0.0024	1.1	4.4	7.7			1.1	4.4				0.0
0.0027	1.1	4.4	7.7			1.1	4.4				0.0
0.0030	1.1	4.4	7.7			1.1	4.4				0.0
0.0033	1.1	4.4	7.7			1.1	4.4				0.0
0.0036	1.1	4.4	7.7			1.1	4.4				0.0
0.0040	1.1	4.4	7.7			1.1	4.4				0.0
0.0044	1.1	4.4	7.7			1.1	4.4				0.0
0.0047	1.1	4.4	7.7			1.1	4.4				0.0
0.0051	1.1	4.4	7.7			1.1	4.4				0.0
0.0055	1.1	4.4	7.7			1.1	4.4				0.0
0.0060	1.1	4.4	7.7			1.1	4.4				0.0
0.0066	1.1	4.4	7.7			1.1	4.4				0.0
0.0072	1.1	4.4	7.7			1.1	4.4				0.0
0.0077	1.1	4.4	7.7			1.1	4.4				0.0
0.0083	1.1	4.4	7.7			1.1	4.4				0.0
0.0090	1.1	4.4	7.7			1.1	4.4				0.0
0.0097	1.1	4.4	7.7			1.1	4.4				0.0
0.0105	1.1	4.4	7.7			1.1	4.4				0.0
0.011	1.1	4.4	7.7			1.1	4.4				0.0
0.012	1.1	4.4	7.7			1.1	4.4				0.0
0.013	1.1	4.4	7.7			1.1	4.4				0.0
0.015	1.1	4.4	7.7			1.1	4.4				0.0
0.016	1.1	4.4	7.7			1.1	4.4				0.0
0.018	1.1	4.4	7.7			1.1	4.4				0.0
0.020	1.1	4.4	7.7			1.1	4.4				0.0
0.022	1.1	4.4	7.7			1.1	4.4				0.0
0.024	1.1	4.4	7.7			1.1	4.4				0.0
0.027	1.1	4.4	7.7			1.1	4.4				0.0
0.030	1.1	4.4	7.7			1.1	4.4				0.0
0.033	1.1	4.4	7.7			1.1	4.4				0.0
0.036	1.1	4.4	7.7			1.1	4.4				0.0
0.040	1.1	4.4	7.7			1.1	4.4				0.0
0.044	1.1	4.4	7.7			1.1	4.4				0.0
0.047	1.1	4.4	7.7			1.1	4.4				0.0
0.051	1.1	4.4	7.7			1.1	4.4				0.0
0.055	1.1	4.4	7.7			1.1	4.4				0.0
0.060	1.1	4.4	7.7			1.1	4.4				0.0
0.066	1.1	4.4	7.7			1.1	4.4				0.0
0.072	1.1	4.4	7.7			1.1	4.4				0.0
0.077	1.1	4.4	7.7			1.1	4.4				0.0
0.083	1.1	4.4	7.7			1.1	4.4				0.0
0.090	1.1	4.4	7.7			1.1	4.4				0.0
0.097	1.1	4.4	7.7			1.1	4.4				0.0
0.105	1.1	4.4	7.7			1.1	4.4				0.0
0.11	1.1	4.4	7.7			1.1	4.4				0.0
0.12	1.1	4.4	7.7			1.1	4.4				0.0
0.13	1.1	4.4	7.7			1.1	4.4				0.0
0.15	1.1	4.4	7.7			1.1	4.4				0.0
0.16	1.1	4.4	7.7			1.1	4.4				0.0
0.18	1.1	4.4	7.7			1.1	4.4				0.0
0.20	1.1	4.4	7.7			1.1	4.4				0.0
0.22	1.1	4.4	7.7			1.1	4.4				0.0
0.24	1.1	4.4	7.7			1.1	4.4				0.0
0.27	1.1	4.4	7.7			1.1	4.4				0.0
0.30	1.1	4.4	7.7			1.1	4.4				0.0
0.33	1.1	4.4	7.7			1.1	4.4				0.0
0.36	1.1	4.4	7.7			1.1	4.4				0.0
0.40	1.1	4.4	7.7			1.1	4.4				0.0
0.44	1.1	4.4	7.7			1.1	4.4				0.0
0.47	1.1	4.4	7.7			1.1	4.4				0.0

alteration

ECHS100 (Z)

Effected Parameter

ECHS 100V (Z)

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.0001	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00011	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00012	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00013	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00015	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00016	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00018	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.0002	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00022	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00024	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00027	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.0003	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00033	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00036	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00039	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00043	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00047	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00051	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00056	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00062	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00068	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00075	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00082	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.00091	8.5	4.0	6.5	5.0	0.6	8.5	4.0	6.5	5.0	0.6	0.0
0.001	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0011	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0012	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0013	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0015	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0016	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0018	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.002	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0022	10.0	4.5	7.5	5.0	0.6	10.0	4.5	7.5	5.0	0.6	0.0
0.0024	10.0	4.5	7.5	5.0	0.6	10.0	4.5	7.5	5.0	0.6	0.0
0.0027	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.003	10.0	4.5	7.5	5.0	0.6	10.0	4.5	7.5	5.0	0.6	0.0
0.0033	10.0	4.5	7.5	5.0	0.6	10.0	4.5	7.5	5.0	0.6	0.0
0.0036	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0039	10.0	4.5	7.0	5.0	0.6	10.0	4.5	7.0	5.0	0.6	0.0
0.0043	10.0	4.5	7.5	5.0	0.6	10.0	4.5	7.5	5.0	0.6	0.0
0.0047	10.0	5.0	7.5	5.0	0.6	10.0	5.0	7.5	5.0	0.6	0.0
0.0051	12.0	4.5	7.5	7.5	0.6	12.0	4.5	8.0	7.5	0.6	0.5
0.0056	12.0	4.5	7.5	7.5	0.6	12.0	4.5	8.0	7.5	0.6	0.5
0.0062	12.0	4.5	7.5	7.5	0.6	12.0	4.5	8.2	7.5	0.6	0.7
0.0068	12.0	4.5	7.0	7.5	0.6	12.0	4.5	7.8	7.5	0.6	0.8
0.0075	12.0	4.5	7.5	7.5	0.6	12.0	4.5	8.0	7.5	0.6	0.5
0.0082	12.0	4.5	7.5	7.5	0.6	12.0	4.5	8.0	7.5	0.6	0.5
0.0091	12.0	4.5	7.0	7.5	0.6	12.0	4.5	7.8	7.5	0.6	0.8

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.01	12.0	4.5	7.0	7.5	0.6	12.0	4.5	8.0	7.5	0.6	1.0
0.011	12.0	5.0	7.5	7.5	0.6	12.0	5.0	8.0	7.5	0.6	0.5
0.012	12.0	5.0	7.5	7.5	0.6	12.0	5.0	8.2	7.5	0.6	0.7
0.013	12.0	5.0	7.5	7.5	0.6	12.0	5.0	8.2	7.5	0.6	0.7
0.015	12.0	5.0	7.5	7.5	0.6	12.0	5.0	8.4	7.5	0.6	0.9
0.016	12.0	5.5	8.0	7.5	0.6	12.0	5.5	8.6	7.5	0.6	0.6
0.018	12.0	5.5	8.0	7.5	0.6	12.0	5.5	8.8	7.5	0.6	0.8
0.02	12.0	5.5	8.5	7.5	0.6	12.0	5.5	9.0	7.5	0.6	0.5
0.022	12.0	5.0	10.0	7.5	0.6	12.0	5.0	10.8	7.5	0.6	0.8
0.024	12.0	5.5	10.5	7.5	0.6	12.0	5.5	11.0	7.5	0.6	0.5
0.027	12.0	5.5	10.5	7.5	0.6	12.0	5.5	11.2	7.5	0.6	0.7
0.03	14.5	5.5	10.0	10.0	0.6	14.5	5.5	11.2	10.0	0.6	1.2
0.033	14.5	5.5	10.0	10.0	0.6	14.5	5.5	11.2	10.0	0.6	1.2
0.036	14.5	5.5	10.0	10.0	0.6	14.5	5.5	11.4	10.0	0.6	1.4
0.039	14.5	6.0	10.0	10.0	0.6	14.5	6.0	11.6	10.0	0.6	1.6
0.043	14.5	6.0	10.5	10.0	0.6	14.5	6.0	11.8	10.0	0.6	1.3
0.047	14.5	6.0	10.5	10.0	0.6	14.5	6.0	11.8	10.0	0.6	1.3
0.051	14.5	6.5	11.0	10.0	0.6	14.5	6.5	12.0	10.0	0.6	1.0
0.056	14.5	6.5	11.0	10.0	0.6	14.5	6.5	12.2	10.0	0.6	1.2
0.062	17.0	6.5	10.5	12.5	0.6	17.0	6.5	12.0	12.5	0.6	1.5
0.068	17.0	6.5	10.5	12.5	0.6	17.0	6.5	12.2	12.5	0.6	1.7
0.075	17.0	6.5	11.0	12.5	0.6	17.0	6.5	12.4	12.5	0.6	1.4
0.082	17.0	6.5	12.0	12.5	0.6	17.0	6.5	13.8	12.5	0.6	1.8
0.091	17.0	6.5	13.0	12.5	0.6	17.0	6.5	14.0	12.5	0.6	1.0
0.1	17.0	7.0	13.5	12.5	0.6	17.0	7.0	14.2	12.5	0.6	0.7
0.11	17.0	7.0	13.5	12.5	0.6	17.0	7.0	14.4	12.5	0.6	0.9
0.12	17.0	7.5	14.0	12.5	0.6	17.0	7.5	14.8	12.5	0.6	0.8
0.13	20.5	7.5	14.0	15.0	0.8	20.5	7.5	14.6	15.0	0.8	0.6
0.15	20.5	7.5	14.0	15.0	0.8	20.5	7.5	15.0	15.0	0.8	1.0
0.16	20.5	7.5	14.5	15.0	0.8	20.5	7.5	15.2	15.0	0.8	0.7
0.18	20.5	7.5	14.5	15.0	0.8	20.5	7.5	15.6	15.0	0.8	1.1
0.2	20.5	8.0	15.5	15.0	0.8	20.5	8.0	16.0	15.0	0.8	0.4
0.22	20.5	8.5	15.5	15.0	0.8	20.5	8.5	16.2	15.0	0.8	0.7
0.24	20.5	9.0	16.5	15.0	0.8	20.5	9.0	16.6	15.0	0.8	0.1
0.27	20.5	9.0	16.5	15.0	0.8	20.5	9.0	17.6	15.0	0.8	1.1
0.3	20.5	10.0	17.0	15.0	0.8	20.5	10.0	18.0	15.0	0.8	1.0
0.33	20.5	10.0	17.0	15.0	0.8	20.5	10.0	18.4	15.0	0.8	1.4
0.36	20.5	10.5	18.0	15.0	0.8	20.5	10.5	18.8	15.0	0.8	0.8
0.39	20.5	10.5	18.0	15.0	0.8	20.5	10.5	19.2	15.0	0.8	1.2
0.43	20.5	11.0	19.0	15.0	0.8	20.5	11.0	19.8	15.0	0.8	0.8
0.47	20.5	11.5	19.5	15.0	0.8	20.5	11.5	20.2	15.0	0.8	0.7

alteration
変更

ECQP200 (U)

Effectuated Parameter

ECQP 200V (U)

UNIT : [mm]

Capacitance 静電容量 [μ F]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.0047	12.0	5.0	10.0	7.5	0.6	12.0	5.0	10.0	7.5	0.6	0.0
0.0056	12.0	5.5	10.0	7.5	0.6	12.0	5.5	10.0	7.5	0.6	0.0
0.0068	12.0	6.0	10.5	7.5	0.6	12.0	6.0	10.5	7.5	0.6	0.0
0.0082	12.0	6.5	11.0	7.5	0.6	12.0	6.5	11.0	7.5	0.6	0.0
0.01	14.5	5.5	10.0	10.0	0.6	14.5	5.5	10.0	10.0	0.6	0.0
0.012	14.5	6.0	10.0	10.0	0.6	14.5	6.0	10.0	10.0	0.6	0.0
0.015	14.5	6.0	11.0	10.0	0.6	14.5	6.0	11.0	10.0	0.6	0.0
0.018	14.5	6.0	11.5	10.0	0.6	14.5	6.0	11.5	10.0	0.6	0.0
0.022	19.5	5.5	10.5	15.0	0.6	19.5	5.5	10.5	15.0	0.6	0.0
0.027	19.5	6.0	11.0	15.0	0.6	19.5	6.0	11.0	15.0	0.6	0.0
0.033	19.5	6.0	11.0	15.0	0.6	19.5	6.0	12.4	15.0	0.6	1.4
0.039	19.5	6.0	11.0	15.0	0.6	19.5	6.0	12.8	15.0	0.6	1.8
0.047	19.5	6.0	13.5	15.0	0.6	19.5	6.0	14.4	15.0	0.6	0.9
0.056	19.5	6.5	13.5	15.0	0.6	19.5	6.5	14.8	15.0	0.6	1.3
0.068	19.5	7.0	14.0	15.0	0.6	19.5	7.0	15.4	15.0	0.6	1.4
0.082	24.5	6.0	15.0	20.0	0.8	24.5	6.0	15.8	20.0	0.8	0.8
0.1	24.5	6.5	15.5	20.0	0.8	24.5	6.5	16.2	20.0	0.8	0.7
0.12	24.5	7.0	16.0	20.0	0.8	24.5	7.0	16.8	20.0	0.8	0.8
0.15	24.5	7.5	16.5	20.0	0.8	24.5	7.5	18.0	20.0	0.8	1.5
0.18	24.5	8.5	17.0	20.0	0.8	24.5	8.5	18.8	20.0	0.8	1.8
0.22	24.5	9.0	18.0	20.0	0.8	24.5	9.0	19.6	20.0	0.8	1.6
0.27	24.5	10.0	19.0	20.0	0.8	24.5	10.0	20.6	20.0	0.8	1.6
0.33	24.5	11.0	20.5	20.0	0.8	24.5	11.0	21.6	20.0	0.8	1.1
0.39	24.5	12.0	21.5	20.0	0.8	24.5	12.0	22.6	20.0	0.8	1.1
0.47	24.5	13.5	22.5	20.0	0.8	24.5	13.5	24.0	20.0	0.8	1.5

 : alteration
変更

ECQP400 (U)

Effectuated Parameter

ECQP 400V (U)

UNIT : [mm]

Capacitance 静電容量 [μ F]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.0082	19.5	6.0	11.0	15.0	0.6	19.5	6.0	11.0	15.0	0.6	0.0
0.01	19.5	6.5	11.5	15.0	0.6	19.5	6.5	11.5	15.0	0.6	0.0
0.012	19.5	6.5	13.5	15.0	0.6	19.5	6.5	13.5	15.0	0.6	0.0
0.015	19.5	6.0	13.5	15.0	0.6	19.5	6.0	13.5	15.0	0.6	0.0
0.018	19.5	6.0	13.5	15.0	0.6	19.5	6.0	14.0	15.0	0.6	0.5
0.022	19.5	6.0	13.5	15.0	0.6	19.5	6.0	14.4	15.0	0.6	0.9
0.027	19.5	6.5	14.0	15.0	0.6	19.5	6.5	15.0	15.0	0.6	1.0
0.033	19.5	7.0	15.0	15.0	0.6	19.5	7.0	16.8	15.0	0.6	1.8
0.039	19.5	7.5	16.0	15.0	0.6	19.5	7.5	17.8	15.0	0.6	1.8
0.047	19.5	8.0	17.0	15.0	0.6	19.5	8.0	18.4	15.0	0.6	1.4
0.056	24.5	7.0	16.0	20.0	0.8	24.5	7.0	17.0	20.0	0.8	1.0
0.068	24.5	7.5	16.5	20.0	0.8	24.5	7.5	18.0	20.0	0.8	1.5
0.082	24.5	8.5	17.5	20.0	0.8	24.5	8.5	18.8	20.0	0.8	1.3
0.1	24.5	9.0	18.0	20.0	0.8	24.5	9.0	19.6	20.0	0.8	1.6
0.12	24.5	10.0	19.0	20.0	0.8	24.5	10.0	20.4	20.0	0.8	1.4
0.15	24.5	11.0	20.5	20.0	0.8	24.5	11.0	21.6	20.0	0.8	1.1
0.18	29.5	10.5	20.0	25.0	0.8	29.5	10.5	21.0	25.0	0.8	1.0
0.22	29.5	11.5	21.0	25.0	0.8	29.5	11.5	22.0	25.0	0.8	1.0
0.27	29.5	13.0	22.5	25.0	0.8	29.5	13.0	23.4	25.0	0.8	0.9
0.33	29.5	15.0	23.5	25.0	0.8	29.5	15.0	24.8	25.0	0.8	1.3
0.39	35.0	15.0	24.0	30.0	0.8	35.0	15.0	25.0	30.0	0.8	1.0
0.47	35.0	16.5	26.0	30.0	0.8	35.0	16.5	26.4	30.0	0.8	0.4

 : alteration

ECQP630 (U)

Effectuated Parameter

ECQP 630V (U)

UNIT : [mm]

Capacitance 静電容量 [μF]	Current 現行品					Alteration 変更品					"H" difference "H" 寸法差
	L	T	H	F	d	L	T	H	F	d	
0.001	14.5	5.0	10.5	10.0	0.6	14.5	5.0	10.5	10.0	0.6	0.0
0.0012	14.5	5.5	10.5	10.0	0.6	14.5	5.5	10.5	10.0	0.6	0.0
0.0015	14.5	5.5	10.5	10.0	0.6	14.5	5.5	10.5	10.0	0.6	0.0
0.0018	14.5	5.5	10.5	10.0	0.6	14.5	5.5	10.5	10.0	0.6	0.0
0.0022	14.5	5.5	10.5	10.0	0.6	14.5	5.5	10.5	10.0	0.6	0.0
0.0027	14.5	5.5	11.0	10.0	0.6	14.5	5.5	11.0	10.0	0.6	0.0
0.0033	14.5	6.0	11.5	10.0	0.6	14.5	6.0	11.5	10.0	0.6	0.0
0.0039	14.5	6.0	13.5	10.0	0.6	14.5	6.0	13.5	10.0	0.6	0.0
0.0047	14.5	6.5	13.5	10.0	0.6	14.5	6.5	13.5	10.0	0.6	0.0
0.0056	14.5	7.0	14.0	10.0	0.6	14.5	7.0	14.0	10.0	0.6	0.0
0.0068	19.5	5.5	12.0	15.0	0.6	19.5	5.5	13.6	15.0	0.6	1.6
0.0082	19.5	6.0	13.0	15.0	0.6	19.5	6.0	14.0	15.0	0.6	1.0
0.01	19.5	6.0	13.5	15.0	0.6	19.5	6.0	14.4	15.0	0.6	0.9
0.012	19.5	6.5	14.0	15.0	0.6	19.5	6.5	14.8	15.0	0.6	0.8
0.015	19.5	7.0	14.5	15.0	0.6	19.5	7.0	15.4	15.0	0.6	0.9
0.018	19.5	7.0	16.0	15.0	0.6	19.5	7.0	17.6	15.0	0.6	1.6
0.022	19.5	8.0	17.0	15.0	0.6	19.5	8.0	18.4	15.0	0.6	1.4
0.027	19.5	8.5	17.5	15.0	0.6	19.5	8.5	19.2	15.0	0.6	1.7
0.033	24.5	8.0	16.5	20.0	0.8	24.5	8.0	18.2	20.0	0.8	1.7
0.039	24.5	8.5	17.5	20.0	0.8	24.5	8.5	18.8	20.0	0.8	1.3
0.047	24.5	9.0	18.0	20.0	0.8	24.5	9.0	19.6	20.0	0.8	1.6
0.056	24.5	10.0	19.0	20.0	0.8	24.5	10.0	20.4	20.0	0.8	1.4
0.068	24.5	11.0	20.5	20.0	0.8	24.5	11.0	21.4	20.0	0.8	0.9
0.082	29.5	10.5	20.0	25.0	0.8	29.5	10.5	20.6	25.0	0.8	0.6
0.1	29.5	11.5	21.0	25.0	0.8	29.5	11.5	21.8	25.0	0.8	0.8

alteration
変更

ECQF 200 (S)

Effectuated Parameter

ECQF 200 (S)

UNIT : [mm]

Capacitance 静電容量 [μ]	Current					Alteration					H' differenc e "H" 寸注差
	L	T	H	F	d	L	T	H	F	d	
0.022	18.5	6.0	12.0	13.5	0.6	18.5	6.0	12.0	13.5	0.6	0.0
0.027	18.5	6.0	12.5	13.5	0.6	18.5	6.0	13.2	13.5	0.6	0.7
0.033	18.5	6.0	13.0	13.5	0.6	18.5	6.0	14.8	13.5	0.6	1.8
0.039	18.5	6.0	14.5	13.5	0.6	18.5	6.0	16.4	13.5	0.6	1.9
0.047	18.5	6.5	15.0	13.5	0.6	18.5	6.5	17.0	13.5	0.6	2.0
0.056	18.5	7.0	15.5	13.5	0.6	18.5	7.0	17.4	13.5	0.6	1.9
0.068	18.5	7.5	16.0	13.5	0.6	18.5	7.5	18.0	13.5	0.6	2.0
0.082	24.5	7.0	15.5	19.5	0.7	24.5	7.0	16.6	19.5	0.7	1.1
0.1	24.5	8.0	15.5	19.5	0.7	24.5	8.0	17.2	19.5	0.7	1.7
0.12	24.5	7.5	16.0	19.5	0.7	24.5	7.5	17.6	19.5	0.7	1.6
0.15	25.0	8.5	17.0	19.5	0.7	25.0	8.5	18.4	19.5	0.7	1.4
0.18	25.0	9.5	18.0	19.5	0.7	25.0	9.5	19.0	19.5	0.7	1.0
0.22	25.5	10.0	18.5	19.5	0.7	25.5	10.0	20.0	19.5	0.7	1.5
0.27	25.5	11.0	20.0	19.5	0.7	25.5	11.0	20.8	19.5	0.7	0.8
0.33	26.0	12.0	21.0	19.5	0.7	26.0	12.0	22.0	19.5	0.7	1.0
0.39	26.0	13.5	22.0	19.5	0.8	26.0	13.5	23.0	19.5	0.8	1.0
0.47	26.5	14.5	23.5	19.5	0.8	26.5	14.5	24.2	19.5	0.8	0.7

alteration
変更