

製品品番	静電容量 μF (*)	寸 法					体積 (mm ³)
		L	T	H	S	d	
ECWHA3C102 () B	0.001 (102)	17.8	5.2	8.0	10.0	0.6	605
" 3C112 () B	0.0011 (112)	"	5.4	8.1	"	"	634
" 3C122 () B	0.0012 (122)	"	5.5	8.2	"	"	652
" 3C132 () B	0.0013 (132)	"	5.7	8.4	"	"	691
" 3C152 () B	0.0015 (152)	"	5.9	8.7	"	"	742
" 3C162 () B	0.0016 (162)	"	6.1	8.9	"	"	775
" 3C182 () B	0.0018 (182)	"	6.4	9.1	"	"	830
" 3C202 () B	0.002 (202)	"	6.6	9.3	"	"	873
" 3C222 () B	0.0022 (222)	"	6.7	9.5	"	"	909
" 3C242 () B	0.0024 (242)	"	7.0	9.7	"	"	970
" 3C272 () B	0.0027 (272)	"	5.2	8.0	"	"	605
" 3C302 () B	0.003 (302)	"	5.5	8.2	"	"	652
" 3C332 () B	0.0033 (332)	"	5.6	8.4	"	"	683
" 3C362 () B	0.0036 (362)	"	5.7	8.5	"	"	702
" 3C392 () B	0.0039 (392)	"	6.0	8.8	"	"	754
" 3C432 () B	0.0043 (432)	"	6.2	8.9	"	"	788
" 3C472 () B	0.0047 (472)	"	6.4	9.1	"	"	830
" 3C512 () B	0.0051 (512)	"	6.6	9.4	"	"	887
" 3C562 () B	0.0056 (562)	"	6.8	9.6	"	"	932
" 3C622 () B	0.0062 (622)	"	7.1	9.8	"	"	993
" 3C682 () B	0.0068 (682)	"	6.1	12.1	"	"	1109
" 3C752 () B	0.0075 (752)	"	6.5	12.4	"	"	1207
" 3C822 () B	0.0082 (822)	"	6.8	12.7	"	"	1280
" 3C912 () B	0.0091 (912)	"	7.1	13.0	"	"	1356
" 3C103 () B	0.010 (103)	20.3	6.4	12.3	"	"	1345
" 3C113 () B	0.011 (113)	"	6.6	12.5	"	"	1407
" 3C123 () B	0.012 (123)	"	6.8	12.8	"	"	1491
" 3C133 () B	0.013 (133)	"	7.1	13.0	"	"	1578
" 3C153 () B	0.015 (153)	"	7.6	13.5	"	"	1736
" 3C163 () B	0.016 (163)	"	7.9	13.8	"	"	1829
" 3C183 () B	0.018 (183)	20.6	8.2	14.1	"	0.8	1998
" 3C203 () B	0.02 (203)	"	8.7	14.6	"	"	2175
" 3C223 () B	0.022 (223)	"	9.1	15.0	"	"	2320
" 3C243 () B	0.024 (243)	"	9.6	15.4	"	"	2510
" 3C273 () B	0.027 (273)	"	10.0	15.9	"	"	2707
" 3C303 () B	0.03 (303)	"	10.7	16.5	"	"	2989
" 3C333 () B	0.033 (333)	"	11.2	17.0	"	"	3203
" 3C363 () B	0.036 (363)	"	11.7	17.5	"	"	3425
" 3C393 () B	0.039 (393)	"	12.1	18.0	"	"	3654
" 3C433 () B	0.043 (433)	"	12.8	18.6	"	"	3979
" 3C473 () B	0.047 (473)	"	13.4	19.2	"	"	4277

品番呼称方法

ECWHA 3C103HB (1600VDC, 0.01μF, ±3%)

↑ リード加工品
↑ 静電容量許容差記号 (H=±3%, J=±5%)
↑ 静電容量 (*) 参照
↑ 定格電圧 (3C=1600VDC)

表示例

W H A 3 C
103H

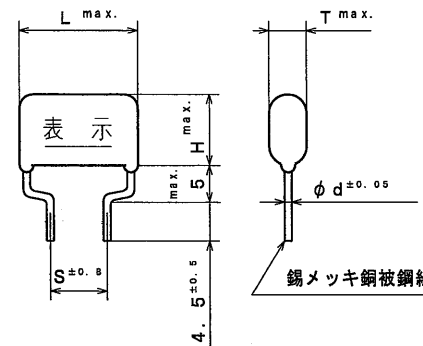
↑
製造密番

包装数量 (1箱あたりの最大量)

容量範囲 (μF)	数量 (個)
0.001 ~ 0.0013	4000
0.0027 ~ 0.0036	
0.0015 ~ 0.0024	3000
0.0039 ~ 0.0062	
0.0068 ~ 0.0075	2600
0.0082 ~ 0.011	2200
0.012 ~ 0.013	2000
0.015 ~ 0.016	1600
0.018 ~ 0.02	1400
0.022 ~ 0.033	1200
0.036 ~ 0.043	1000
0.047	800

最小受注単位

容量範囲 (μF)	数量 (個)
0.001 ~ 0.043	1000
0.047	800



改正履歴表

符号	年月日	改正内容	制定者
△	2012. 4. 1	社名変更	長岡 福光 (印)
△	2013. 4. 1	社名変更	
△	2015. 4. 1	社名変更	

仕 様

使用条件	カテゴリー温度範囲 -40℃ ~ +105℃ 壁面における自己温度上昇を含む
構造一般	外 装 素子構造 難燃性エポキシ樹脂外装 メタライズドポリプロピレンフィルム
電気的性質	静電容量 定格電圧 左 表 参 照 1600VDC 静電容量許容差 ±3% (H), ±5% (J) 耐 電 圧 定格電圧×150% for 60s (但し充放電の際は2kΩ以上抵抗を通すこと。) 絶縁抵抗 30,000MΩ以上 at 20℃ - 500VDC for 60s - 誘電正接 0.1%以下, at 1kHz, 20℃

仕様書番号 TA021JJJ

参 考

品 名	メタライズドポリプロピレンフィルムコンデンサ ECWHA 1600VDC
製品品番	ECWHA 3C*** () B
制定日	2011. 6. 27
図 名	製品図
図 番	A019JJ

製 品 番	静電容量		寸 法					体積 (mm ³)
	μ F	(*)	L	T	H	S	d	
ECWHA3C102 () Q	0. 001	(102)	17. 8	5. 2	8. 0	15. 0	0. 6	605
“ 3C112 () Q	0. 0011	(112)	“	5. 4	8. 1	“	“	634
“ 3C122 () Q	0. 0012	(122)	“	5. 5	8. 2	“	“	652
“ 3C132 () Q	0. 0013	(132)	“	5. 7	8. 4	“	“	691
“ 3C152 () Q	0. 0015	(152)	“	5. 9	8. 7	“	“	742
“ 3C162 () Q	0. 0016	(162)	“	6. 1	8. 9	“	“	775
“ 3C182 () Q	0. 0018	(182)	“	6. 4	9. 1	“	“	830
“ 3C202 () Q	0. 002	(202)	“	6. 6	9. 3	“	“	873
“ 3C222 () Q	0. 0022	(222)	“	6. 7	9. 5	“	“	909
“ 3C242 () Q	0. 0024	(242)	“	7. 0	9. 7	“	“	970
“ 3C272 () Q	0. 0027	(272)	“	5. 2	8. 0	“	“	605
“ 3C302 () Q	0. 003	(302)	“	5. 5	8. 2	“	“	652
“ 3C332 () Q	0. 0033	(332)	“	5. 6	8. 4	“	“	683
“ 3C362 () Q	0. 0036	(362)	“	5. 7	8. 5	“	“	702
“ 3C392 () Q	0. 0039	(392)	“	6. 0	8. 8	“	“	754
“ 3C432 () Q	0. 0043	(432)	“	6. 2	8. 9	“	“	788
“ 3C472 () Q	0. 0047	(472)	“	6. 4	9. 1	“	“	830
“ 3C512 () Q	0. 0051	(512)	“	6. 6	9. 4	“	“	887
“ 3C562 () Q	0. 0056	(562)	“	6. 8	9. 6	“	“	932
“ 3C622 () Q	0. 0062	(622)	“	7. 1	9. 8	“	“	993
“ 3C682 () Q	0. 0068	(682)	“	6. 1	12. 1	“	“	1109
“ 3C752 () Q	0. 0075	(752)	“	6. 5	12. 4	“	“	1207
“ 3C822 () Q	0. 0082	(822)	“	6. 8	12. 7	“	“	1280
“ 3C912 () Q	0. 0091	(912)	“	7. 1	13. 0	“	“	1356
“ 3C103 () Q	0. 010	(103)	20. 3	6. 4	12. 3	17. 5	“	1345
“ 3C113 () Q	0. 011	(113)	“	6. 6	12. 5	“	“	1407
“ 3C123 () Q	0. 012	(123)	“	6. 8	12. 8	“	“	1491
“ 3C133 () Q	0. 013	(133)	“	7. 1	13. 0	“	“	1578
“ 3C153 () Q	0. 015	(153)	“	7. 6	13. 5	“	“	1736
“ 3C163 () Q	0. 016	(163)	“	7. 9	13. 8	“	“	1829
“ 3C183 () Q	0. 018	(183)	20. 6	8. 2	14. 1	“	0. 8	1998
“ 3C203 () Q	0. 02	(203)	“	8. 7	14. 6	“	“	2175
“ 3C223 () Q	0. 022	(223)	“	9. 1	15. 0	“	“	2320
“ 3C243 () Q	0. 024	(243)	“	9. 6	15. 4	“	“	2510
“ 3C273 () Q	0. 027	(273)	“	10. 0	15. 9	“	“	2707
“ 3C303 () Q	0. 03	(303)	“	10. 7	16. 5	“	“	2989
“ 3C333 () Q	0. 033	(333)	“	11. 2	17. 0	“	“	3203
“ 3C363 () Q	0. 036	(363)	“	11. 7	17. 5	“	“	3425
“ 3C393 () Q	0. 039	(393)	“	12. 1	18. 0	“	“	3654
“ 3C433 () Q	0. 043	(433)	“	12. 8	18. 6	“	“	3979
“ 3C473 () Q	0. 047	(473)	“	13. 4	19. 2	“	“	4277

品番呼称方法

ECWHA 3C103HQ (1600VDC, 0.01μF, ±3%)

↑ リード加工品
↑ 静電容量許容差記号 (H=±3%, J=±5%)
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表示例

W H A 3 C
1 0 3 H

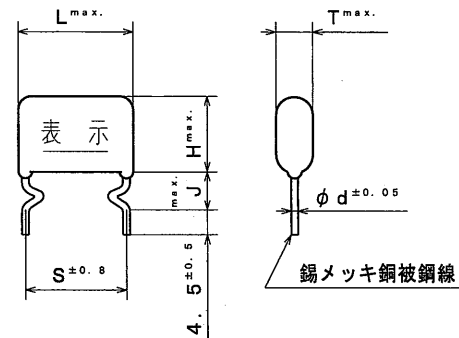
↑
製造番号

包装数量 (1箱あたりの最大量)

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0.015 ~ 0.016	1600
0.018 ~ 0.02	1400
0.022 ~ 0.033	1200
0.036 ~ 0.043	1000
0.047	800

最小受注単位

容量範囲 (μF)	数量 (個)
0.001 ~ 0.043	1000
0.047	800



φ d	J
0.6	5.0
0.8	7.0

改正履歴表

符号	年月日	改正内容	制作者
△	2012. 4. 1	社名変更	長岡 福光 (高田)
△	2013. 4. 1	社名変更	
△	2015. 4. 1	社名変更	

仕様

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仕様書番号	TA023JJJ

参考

品名	メタライズドポリプロピレンフィルムコンデンサ ECWHA 1600VDC
製品品番	ECWHA 3C***()Q
制定日	2011. 6. 27
図名	製品図
図番	A021JJ