

ITEM CODE	CAPACITANCE		DIMENSIONS					ITEM CODE	CAPACITANCE		DIMENSIONS				
	μF	(*)	L	T	H	F	d		μF	(*)	L	T	H	F	d
ECWF 4223 () L	0. 022 (223)		12. 5	5. 8	8. 6	10. 0	0. 6	ECWF 4244 () L	0. 24 (244)	18. 0	8. 3	13. 0	15. 0	0. 8	
" 4243 () L	0. 024 (243)	"		6. 0	8. 8	"	"	" 4274 () L	0. 27 (274)	"	8. 8	13. 4	"	"	
" 4273 () L	0. 027 (273)	"		6. 2	9. 0	"	"	" 4304 () L	0. 3 (304)	"	9. 2	13. 9	"	"	
" 4303 () L	0. 03 (303)	"		6. 4	9. 3	"	"	" 4334 () L	0. 33 (334)	"	9. 6	14. 3	"	"	
" 4333 () L	0. 033 (333)	"		6. 7	9. 5	"	"	" 4364 () L	0. 36 (364)	"	9. 9	14. 7	"	"	
" 4363 () L	0. 036 (363)	"		5. 7	8. 4	"	"	" 4394 () L	0. 39 (394)	"	10. 3	15. 1	"	"	
" 4393 () L	0. 039 (393)	"		5. 8	8. 6	"	"	" 4434 () L	0. 43 (434)	"	10. 7	15. 6	"	"	
" 4433 () L	0. 043 (433)	"		6. 0	8. 8	"	"	" 4474 () L	0. 47 (474)	"	11. 2	16. 1	"	"	
" 4473 () L	0. 047 (473)	"		6. 2	9. 0	"	"	" 4514 () L	0. 51 (514)	20. 5	10. 3	16. 8	17. 5	"	
" 4513 () L	0. 051 (513)	"		6. 4	9. 2	"	"	" 4564 () L	0. 56 (564)	"	10. 7	17. 3	"	"	
" 4563 () L	0. 056 (563)	"		6. 6	9. 4	"	"	" 4624 () L	0. 62 (624)	"	11. 3	17. 9	"	"	
" 4623 () L	0. 062 (623)	13. 0		6. 8	9. 6	"	0. 8	" 4684 () L	0. 68 (684)	"	11. 8	18. 5	"	"	
" 4683 () L	0. 068 (683)	"		7. 0	9. 9	"	"	" 4754 () L	0. 75 (754)	"	12. 3	19. 1	"	"	
" 4753 () L	0. 075 (753)	"		7. 3	10. 1	"	"	" 4824 () L	0. 82 (824)	23. 0	11. 8	18. 5	20. 0	"	
" 4823 () L	0. 082 (823)	"		7. 5	10. 4	"	"	" 4914 () L	0. 91 (914)	"	12. 4	19. 2	"	"	
" 4913 () L	0. 091 (913)	"		7. 8	10. 7	"	"	" 4105 () L	1. 0 (105)	"	13. 0	19. 8	"	"	
" 4104 () L	0. 1 (104)	15. 5		6. 5	11. 0	12. 5	"	" 4115 () L	1. 1 (115)	"	13. 6	20. 5	"	"	
" 4114 () L	0. 11 (114)	"		6. 8	11. 3	"	"	" 4125 () L	1. 2 (125)	28. 0	12. 3	19. 1	25. 0	"	
" 4124 () L	0. 12 (124)	"		7. 0	11. 5	"	"	" 4135 () L	1. 3 (135)	"	12. 8	19. 6	"	"	
" 4134 () L	0. 13 (134)	"		7. 2	11. 8	"	"	" 4155 () L	1. 5 (155)	"	13. 7	20. 7	"	"	
" 4154 () L	0. 15 (154)	"		7. 6	12. 2	"	"	" 4165 () L	1. 6 (165)	"	14. 2	21. 2	"	"	
" 4164 () L	0. 16 (164)	"		7. 8	12. 4	"	"	" 4185 () L	1. 8 (185)	"	15. 2	22. 2	"	"	
" 4184 () L	0. 18 (184)	"		8. 2	12. 8	"	"	" 4205 () L	2. 0 (205)	"	16. 0	23. 1	"	"	
" 4204 () L	0. 2 (204)	"		8. 6	13. 3	"	"	" 4225 () L	2. 2 (225)	"	16. 8	24. 0	"	"	
" 4224 () L	0. 22 (224)	"		9. 0	13. 6	"	"	" 4245 () L	2. 4 (245)	"	17. 5	24. 8	"	"	

ECWF 4 1 0 5 J L (400VDC, 1.0 μ F, $\pm 5\%$)

Radial leads
Capacitance tolerance
(H = $\pm 3\%$, J = $\pm 5\%$)
Capacitance: See table (*)
Rated voltage (4 = 400VDC)

Technical drawing of a marking tool, showing two views: a side view (left) and a top view (right).

Side View Dimensions:

- Overall length: $L_{max.}$
- Marking area: **MARKING**
- Force: $F \pm 1.5$
- Maximum height: $H_{max.}$
- Minimum height: $25_{min.}$
- Intermediate height: $1.5_{max.}$

Top View Dimensions:

- Maximum thickness: $T_{max.}$
- Minimum diameter: $\phi d \pm 0.05$

Material Specifications:

- $0.022 \mu F \sim 0.11 \mu F$: Tin-plated copper-clad steel-wire
- $0.12 \mu F \sim 2.4 \mu F$: Tin-plated copper-wire

Notes:

- F : regulation of the root

Toyama-Matsue Plant
Device Solutions Business Division
Panasonic Corporation

DO NOT SCALE DRAWING REVISIONS INDICATED BY Δ ALL DIMENSIONS ARE IN MILLIMETERS