

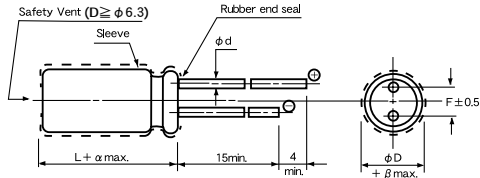
● 中高压 105°C 品

UTWHM 系列 JIS C5101
CE-04
(200WV 以下耐洗净品)
UTWHS 系列 (400WV 小型化)

■ 特 征

- 105°C 引线型中高压品。
- 适用于小型工业类产品。

■ 寸法图/DIAGRAM OF DIMENSIONS



● MEDIUM AND HIGH VOLTAGE PRODUCTS 105°C USE

TYPE UTWHM JIS C5101
CE-04
(Through 200WV only Washable product)
TYPE UTWHS (400WV SMALL SIZE)

■ FEATURES

- Medium and High-Voltage Product of radial-Lead Type to be used at 105°C
- For small industrial machineries and apparatus.

Unit : mm

φ D	6.3	8	10	12.5	16	18
φ d	0.5	0.6	0.6	0.6	0.8	0.8
F	2.5	3.5	5.0	5.0	7.5	7.5
β	0.5		1.0			

L < 20 α = 1.5

L ≥ 20 α = 2

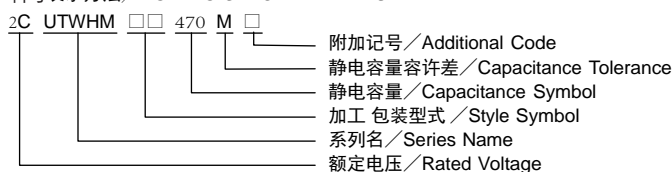
■ 性 能/PERFORMANCE SPECIFICATIONS

工 作 温 度 范 围	CATEGORY TEMPERATURE RANGE	(160V~250V) -40°C~+105°C	(350V~450V) -25°C~+105°C
静 电 容 量 容 许 误 差	STANDARD CAPACITANCE TOLERANCE	-20%~+20% (120Hz)	
漏 电 流 (最 大 值)	LEAKAGE CURRENT (MAX. VALUE)	I=0.03CV OR 10 μ A WHICHEVER IS THE GREATER (after 2 minutes) C=RATED CAPACITANCE (μ F) V=WORKING VOLTAGE (V)	
损 失 角 正 切 值 (最 大 值) (tan δ)	DISSIPATION FACTOR (MAX. VALUE)	W. V	160~250 350~450
		tan δ	0.20 0.25
耐 久 性 105°C 2000 小时 加载额定电压 (φ D ≧ 8 : 1000 小时)	ENDURANCE APPLICATION OF RATED OPERATING VOLTAGE, AT 105°C FOR 2000HOURS. (φ D ≧ 8 : 1000Hr)	CAPACITANCE CHANGE : LESS THAN 20% OF THE INITIAL MEASURED VALUE. DISSIPATION FACTOR : LESS THAN 200% OF THE INITIAL SPECIFIED VALUE. LEAKAGE CURRENT : LESS THAN THE INITIAL SPECIFIED VALUE.	
低 温 特 性 阻抗比最大值 (120Hz)	LOW TEMPERATURE STABILITY (RATIO OF IMPEDANCE AT COLD TO THAT AT 20°C, 120Hz. MAX. VALUE.)	W. V	-25°C/+20°C -40°C/+20°C
		160~250	3 6
		350~400	6
		450	15
其他特性参照 JIS C5101-4 标准	THE OTHER CHARACTERISTICS	THE OTHER CHARACTERISTICS ARE BASED ON JIS C 5101-4	

■ 额定纹波电流修正系数

CAP.	60Hz	120Hz	500Hz	1kHz	10kHz ≦
≦ 47 μ F	0.80	1.00	1.20	1.30	1.50
47 μ F <	0.80	1.00	1.10	1.15	1.20

■ 料号表示方法 / HOW TO SPECIFY ITEM NUMBER



■寸法表 / CASE SIZE TABLE

■Ripple Current [Max.Value mA] at 105°C 120Hz

(mm)

W.V (vdc)	Cap (μF)	ΦDxL (mm)	Ripple	料号
160	1.0	6.3 x 11	15	2CUTWHM□□010M0
	2.2	6.3 x 11	21	2CUTWHM□□2R2M0
	3.3	6.3 x 11	28	2CUTWHM□□3R3M0
	4.7	6.3 x 11	34	2CUTWHM□□4R7M0
	10	10 x 12.5	60	2CUTWHM□□100M0
	22	10 x 16	74	2CUTWHM□□220M0
	33	10 x 20	145	2CUTWHM□□330M0
	47	12.5 x 20	195	2CUTWHM□□470M0
	100	16 x 25	290	2CUTWHM□□101M0
	220	16 x 35.5	540	2CUTWHM□□221M0
330	18 x 35.5	700	2CUTWHM□□331M0	
200	1.0	6.3 x 11	15	2DUTWHM□□010M0
	2.2	6.3 x 11	21	2DUTWHM□□2R2M0
	3.3	6.3 x 11	28	2DUTWHM□□3R3M0
	4.7	8 x 11.5	39	2DUTWHM□□4R7M0
	6.8	8 x 11.5	41	2DUTWHM□□6R8M0
	10	8 x 11.5	50	2DUTWHM□□100M0F11
	10	10 x 12.5	60	2DUTWHM□□100M0
	10	10 x 16	74	2DUTWHM□□100M0G16
	15	10 x 16	82	2DUTWHM□□150M0
	22	10 x 20	120	2DUTWHM□□220M0
	33	10 x 20	160	2DUTWHM□□330M0G20
	33	12.5 x 20	175	2DUTWHM□□330M0
	47	12.5 x 20	195	2DUTWHM□□470M0
	68	16 x 20	265	2DUTWHM□□680M0K20
	68	16 x 25	270	2DUTWHM□□680M0
	100	16 x 20	270	2DUTWHM□□101M0K20
	100	16 x 25	335	2DUTWHM□□101M0
	150	16 x 31.5	420	2DUTWHM□□151M0
	220	16 x 31.5	415	2DUTWHM□□221M0K30
	220	16 x 35.5	500	2DUTWHM□□221M0K35
220	18 x 25	405	2DUTWHM□□221M0M25	
220	18 x 35.5	575	2DUTWHM□□221M0	
330	18 x 31.5	500	2DUTWHM□□331M0M30	
330	18 x 40	630	2DUTWHM□□331M0	
250	1.0	6.3 x 11	15	2EUTWHM□□010M0
	2.2	6.3 x 11	23	2EUTWHM□□2R2M0
	3.3	8 x 11.5	32	2EUTWHM□□3R3M0
	4.7	8 x 11.5	39	2EUTWHM□□4R7M0
	10	10 x 16	74	2EUTWHM□□100M0
	22	12.5 x 20	130	2EUTWHM□□220M0
	33	12.5 x 20	160	2EUTWHM□□330M0
	47	12.5 x 20	210	2EUTWHM□□470M0H20
	47	12.5 x 25	230	2EUTWHM□□470M0
	47	16 x 25	250	2EUTWHM□□470M0K25
	100	16 x 25	335	2EUTWHM□□101M0K25
	100	16 x 31.5	365	2EUTWHM□□101M0
	150	18 x 25	405	2EUTWHM□□151M0M25
	220	18 x 35.5	510	2EUTWHM□□221M0M35
	220	18 x 40	585	2EUTWHM□□221M0
330	18 x 40	700	2EUTWHM□□331M0	
350	1.0	6.3 x 11	15	2VUTWHM□□010M0
	2.2	8 x 11.5	26	2VUTWHM□□2R2M0
	3.3	10 x 12.5	38	2VUTWHM□□3R3M0
	4.7	10 x 16	50	2VUTWHM□□4R7M0
	10	10 x 20	80	2VUTWHM□□100M0

W.V (vdc)	Cap (μF)	ΦDxL (mm)	Ripple	料号
350	22	12.5 x 20	130	2VUTWHM□□220M0
	33	16 x 25	195	2VUTWHM□□330M0
	47	16 x 25	230	2VUTWHM□□470M0
	100	18 x 31.5	375	2VUTWHM□□101M0
	1.0	6.3 x 11	15	2GUTWHM□□010M0
2.2	8 x 11.5	29	2GUTWHM□□2R2M0	
3.3	8 x 11.5	29	2GUTWHS□□3R3M0	
3.3	10 x 12.5	40	2GUTWHM□□3R3M0	
4.7	10 x 12.5	60	2GUTWHS□□4R7M0	
4.7	10 x 16	70	2GUTWHM□□4R7M0	
6.8	10 x 12.5	60	2GUTWHS□□6R8M0G12	
6.8	10 x 16	80	2GUTWHS□□6R8M0	
8.2	10 x 16	90	2GUTWHS□□8R2M0	
10	10 x 16	100	2GUTWHS□□100M0	
10	10 x 20	120	2GUTWHM□□100M0	
15	10 x 20	120	2GUTWHS□□150M0	
22	12.5 x 20	140	2GUTWHS□□220M0	
22	12.5 x 25	180	2GUTWHM□□220M0	
33	12.5 x 25	205	2GUTWHS□□330M0	
33	16 x 20	205	2GUTWHS□□330M0K20	
33	16 x 25	300	2GUTWHM□□330M0	
39	16 x 20	300	2GUTWHS□□390M0	
47	16 x 25	305	2GUTWHS□□470M0	
47	16 x 31.5	330	2GUTWHM□□470M0	
47	18 x 20	305	2GUTWHS□□470M0M20	
56	16 x 25	305	2GUTWHS□□560M0	
68	16 x 31.5	450	2GUTWHS□□680M0K30	
68	18 x 25	440	2GUTWHS□□680M0	
68	18 x 35.5	560	2GUTWHM□□680M0	
82	16 x 31.5	470	2GUTWHS□□820M0K30	
82	16 x 35.5	540	2GUTWHS□□820M0K35	
82	18 x 31.5	540	2GUTWHS□□820M0	
100	18 x 31.5	560	2GUTWHS□□101M0M30	
100	18 x 35.5	580	2GUTWHS□□101M0	
100	18 x 40	600	2GUTWHM□□101M0	
120	18 x 35.5	620	2GUTWHS□□121M0M35	
120	18 x 40	700	2GUTWHS□□121M0	
150	18 x 40	750	2GUTWHS□□151M0	
400	2.2	10 x 12.5	23	2WUTWHM□□2R2M0
	3.3	10 x 16	31	2WUTWHM□□3R3M0
	4.7	10 x 16	35	2WUTWHM□□4R7M0G16
	4.7	10 x 20	40	2WUTWHM□□4R7M0
	10	12.5 x 20	140	2WUTWHM□□100M0
	22	16 x 20	250	2WUTWHM□□220M0K20
	22	16 x 25	260	2WUTWHM□□220M0
	33	16 x 31.5	320	2WUTWHM□□330M0
	47	16 x 31.5	330	2WUTWHM□□470M0K30
	47	16 x 35.5	350	2WUTWHM□□470M0
	68	18 x 31.5	450	2WUTWHM□□680M0M30
	68	18 x 35.5	470	2WUTWHM□□680M0
	82	18 x 35.5	530	2WUTWHM□□820M0M35
	82	18 x 40	570	2WUTWHM□□820M0
	100	18 x 40	630	2WUTWHM□□101M0M40
120	18 x 40	650	2WUTWHM□□121M0M40	

- 引線加工、編帶代碼。散裝以空白表示。
- :Enter the appropriate lead forming or taping code. The bulk item is a blank.
- 上表以外的產品也可以定制，請與敝社聯繫。
- Produce custom product too, which are not found in these tables.

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