

Produktübersicht ULTRACAP HybridCaps Fab. TECATE

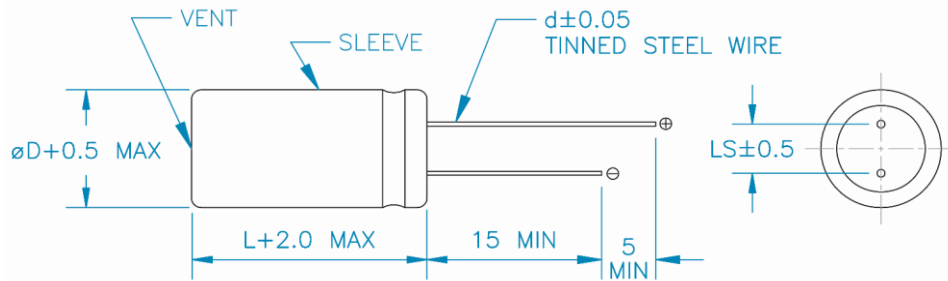
CapComp GmbH - Gründelbachstr. 10 - D-71691 Freiberg/Neckar

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Stand 05.06.2023



Series	Part Number	Voltage (V)	Capacity (F)	ESR (mΩ)		LC (mA) (RT 72hrs)	Rated Current (A)	Peak Current (A)	Max Energy Stored (mWh)	Max Energy Density (Wh/Kg)	Weight (g)	Packaging (pcs) bulk/carton	Dimension (mm)			
				AC@(1kHz)	DC								D	L	d	LS
TPLC radial	TPLC-3R8/10MR8X14	3.8	10	500	1500	0.001	0.05	0.5			1,9	25	8	14	0.6	3.5
	TPLC-3R8/20MR10X16	3.8	20	300	540	0.001	0.15	2.2			2,1	25	10	16	0.6	5
	TPLC-3R8/25MR10X16	3.8	25	270	510	0.001	0.15	2.3			2,2	25	10	16	0.6	5
	TPLC-3R8/25MR8X20	3.8	25	300	650	0.001	0.13	0.8			2,2	25	8	20	0.6	3.5
	TPLC-3R8/30MR10X16	3.8	30	260	500	0.001	0.15	2.4			2,3	25	10	16	0.6	5
	TPLC-3R8/30MR8X25	3.8	30	250	700	0.001	0.15	0.9			2,3	25	8	25	0.6	3.5
Hybrid-Caps (LIC)	TPLC-3R8/40MR10X20	3.8	40	240	450	0.002	0.30	2.7			2,8	25	10	20	0.6	5
	TPLC-3R8/50MR10X20	3.8	50	235	445	0.002	0.30	2.8			3,0	25	10	20	0.6	5
	TPLC-3R8/60MR10X25	3.8	60	110	245	0.002	0.35	5.0			3,6	25	10	25	0.6	5
	TPLC-3R8/70MR10X25	3.8	70	105	240	0.002	0.35	5.1			3,8	25	10	25	0.6	5
	TPLC-3R8/100MR12X25	3.8	100	90	210	0.003	0.60	5.9			5,4	25	12.5	25	0.6	5
	TPLC-3R8/120MR12X25	3.8	120	85	200	0.003	0.60	6.2			5,6	25	12.5	25	0.6	5
	TPLC-3R8/150MR12X25	3.8	150	80	195	0.005	0.60	6.4			6,2	25	12.5	25	0.6	5
	TPLC-3R8/200MR16X25	3.8	200	70	100	0.005	1.10	12.4			9,6	25	16	25	0.8	7.5
	TPLC-3R8/220MR16X25	3.8	220	65	95	0.005	1.10	13.1			10	25	16	25	0.8	7.5



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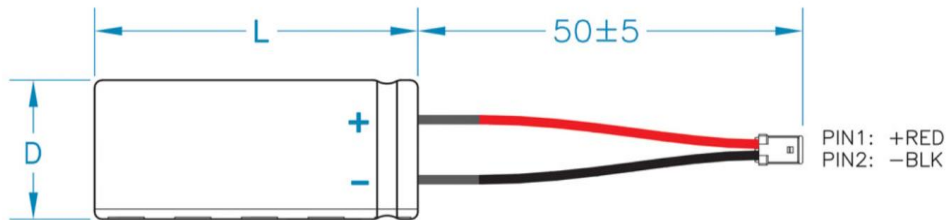
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Series	Part Number	Voltage (V)	Capacity (F)	ESR (mΩ)		LC (mA) (RT 72hrs)	Rated Current (A)	Peak Current (A)	Max Energy Stored (Wh)	Max Energy Density (Wh/Kg)	Weight (g)	Packaging (pcs) bulk/carton	Dimension (mm)			
				AC@(1kHz)	DC								D	L	d	LS
PBLC radial	PBLC-3R8/10MA2	3.8	10	510	1510	0.001	0.05	0.5			2,34	25	8	14	0.6	3.5
	PBLC-3R8/20MA	3.8	20	310	550	0.001	0.15	2.2			2,54	25	10	16	0.6	5
	PBLC-3R8/25MA2	3.8	25	280	520	0.001	0.15	2.3			2,64	25	10	16	0.6	5
	PBLC-3R8/25MA28	3.8	25	310	660	0.001	0.13	0.8			2,64	25	8	20	0.6	3.5
	PBLC-3R8/30MA2	3.8	30	270	510	0.001	0.15	2.4			2,74	25	10	16	0.6	5
Hybrid-Caps (LIC)	PBLC-3R8/30MA28	3.8	30	260	710	0.001	0.15	0.9			2,74	25	8	25	0.6	3.5
	PBLC-3R8/40MA2	3.8	40	250	460	0.002	0.30	2.7			3,24	25	10	20	0.6	5
	PBLC-3R8/50MA2	3.8	50	245	455	0.002	0.30	2.8			3,44	25	10	20	0.6	5
	PBLC-3R8/60MA2	3.8	60	120	255	0.002	0.35	3.0			4,04	25	10	25	0.6	5
	PBLC-3R8/70MA2	3.8	70	115	250	0.002	0.35	3.0			2,24	25	10	25	0.6	5
	PLBC-3R8/100MA2	3.8	100	100	220	0.003	0.60	3.0			5,84	25	12.5	25	0.6	5
	PBLC-3R8/120MA2	3.8	120	95	210	0.003	0.60	3.0			6,04	25	12.5	25	0.6	5
	PBLC-3R8/150MA2	3.8	150	90	205	0.005	0.60	3.0			6,64	25	12.5	25	0.6	5
	PBLC-3R8/200MA2	3.8	200	80	110	0.005	1.10	3.0			10,04	25	16	25	0.8	7.5
	PBLC-3R8/220MA2	3.8	220	75	105	0.005	1.10	3.0			10,44	25	16	25	0.8	7.5

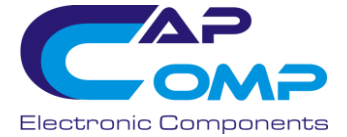


Produktübersicht ULTRACAP Kleinzellen Fab. TECATE

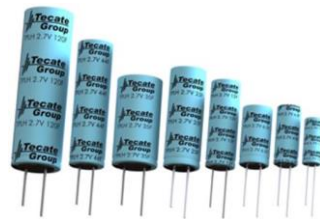
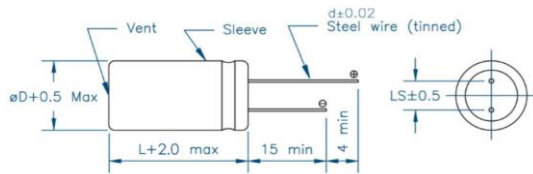
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Stand 05.06.2023



Series	Part Number	Voltage (V)	Capacity (F)	ESR (mΩ)		LC (mA) (RT 72hrs)	Rated Current (A) 15/40°C	Peak Current (A)	Max Energy Stored (Wh)	Max Energy Density (Wh/Kg)	Weight (g)	Packaging (pcs) bulk/carton	Dimension (mm)			
				AC@(1kHz)	DC								D	L	d	LS
TPLH radial	TPLH-2R7/1.5WR6X15	2.7	1.5	231	253	0.010		1.03			1.0		6.3	15	0.5	2.5
	TPLH-2R7/2.8WR8X16	2.7	2.8	129	148	0.016		2.05			1.5		8.0	16	0.6	3.5
	TPLH-2R7/4.0WR8X20	2.7	4.0	88	92	0.022		3.00			1.6		8.0	20	0.6	3.5
	TPLH-2R7/6.0WR10X20	2.7	6.0	52	75	0.024		4.55			2.5		10	20	0.6	5.0
	TPLH-2R7/12WR10X30	2.7	12	36	66	0.048		8.02			3.5		10	30	0.6	5.0
	TPLH-2R7/22WR12X31	2.7	22	32	38	0.088		14.92			6.5		12.5	31.5	0.8	5.3
	TPLH-2R7/25WR12X35	2.7	25	27	33	0.096		16.46			7.0		12.5	35.5	0.8	5.3
	TPLH-2R7/28WR12X35	2.7	28	25	27	0.122		18.31			7.3		12.5	35.5	0.8	5.3
	TPLH-2R7/30WR12X35	2.7	30	25	27	0.122		19.76			8.5		12.5	35.5	0.8	5.3
	TPLH-2R7/30WR16X26	2.7	30	23	26	0.130		19.76			8.5		16	26	0.8	7.5
	TPLH-2R7/34WR12X40	2.7	34	22	25	0.162		22.72			8.5		12.5	40	0.8	5.3
	TPLH-2R7/35WR16X31	2.7	35	22	25	0.162		23.05			8.5		16	31.5	0.8	7.5
	TPLH-2R7/40WR12X46	2.7	40	21	24	0.170		27.00			8.6		12.5	46	0.8	5.3
	TPLH-2R7/44WR12X46	2.7	44	21	24	0.170		28.29			8.6		12.5	46	0.8	5.3
TPLH-2R7/75WR18X40	2.7	75	14	16	0.240		40.50			17		18	40	1.0	7.5	
TPLH-2R7/120WR18X60	2.7	120	10	12	0.415		55.48			23		18	60	1.0	7.5	

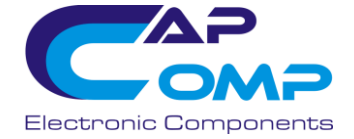


Produktübersicht ULTRACAP Kleinzellen 3.0V Fab. TECATE

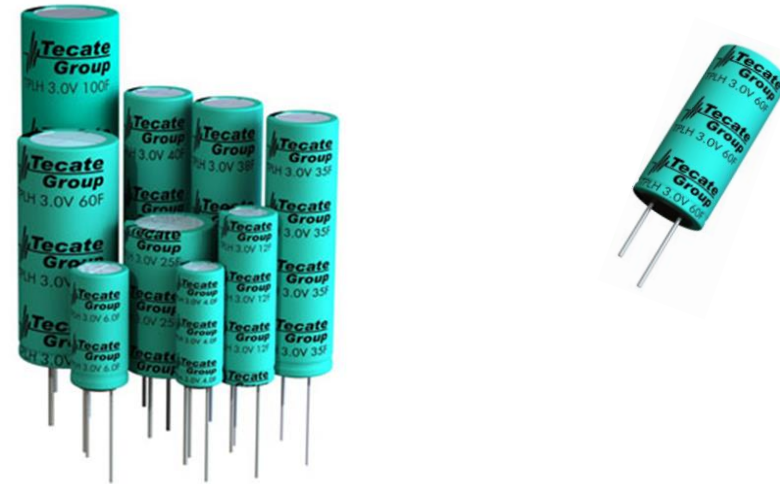
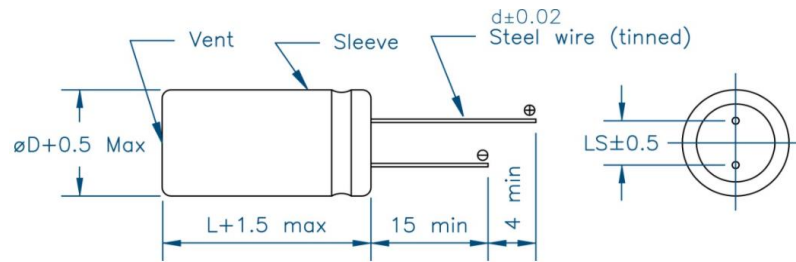
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				AC@(1kHz)	DC								D	L	d	LS
TPLH radial	TPLH-3R0/4.0WR8X20	3.0	4.0	140	220	0.015		3,19			2,4		8	19	0,6	3,5
	TPLH-3R0/6.0WR10X20	3.0	6.0	60	70	0.015		5,84			2,4		10	20	0,6	5
	TPLH-3R0/10WR10X30	3.0	10	40	55	0,03		9,68			3,4		10	30	0,6	5
	TPLH-3R0/12WR10X30	3.0	12	40	55	0,03		10,84			3,4		10	30	0,6	5
	TPLH-3R0/25WR16X26	3.0	25	25	30	0,075		21,43			7,5		16	26	0,8	7,5
	TPLH-3R0/35WR12X46	3.0	35	16	22	0,08		29,66			8,5		12,5	46	0,8	5,3
	TPLH-3R0/38WR12X46	3.0	38	16	22	0,08		31,05			8,5		12,5	46	0,8	5,3
	TPLH-3R0/40WR12X46	3.0	40	16	22	0,08		31,91			8,5		12,5	46	0,8	5,3
	TPLH-3R0/60WR18X40	3.0	60	12	14	0,18		43,27			16		18	40	0,8	7,5
	TPLH-3R0/100WR18X60	3.0	100	10	12	0,225		57,69			22		18	60	1.0	7,5



Hinweis: Alle Angaben ohne Gewähr. Verbindlich sind die jeweiligen Angaben auf dem Datenblatt des Herstellers / Note: All information without guarantee. The respective information on the manufacturer's data sheet is binding.

Produktübersicht ULTRACAP Kleinzellen Fab. TECATE

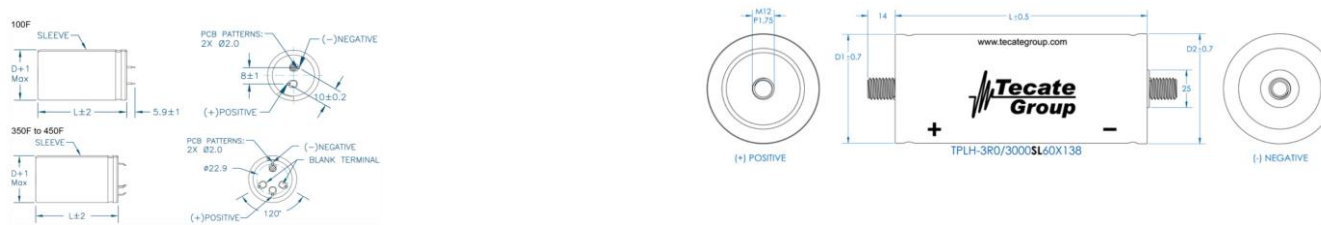
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Series	Part Number	Voltage (V)	Capacity (F)	ESR (mΩ)		LC (mA) (RT 72hrs)	Rated Current (A) 15/40°C	Peak Current (A)	Max Energy Stored (Wh)	Max Energy Density (Wh/Kg)	Weight (g)	Packaging (pcs) bulk/carton	Dimension (mm)		
				AC@(1kHz)	DC								D+1	L1	L2
TPLH 3V SnapIn	TPLH-3R0/100SS22X46	3.0	100	7	12	0.3		79			23		22	46	52
	TPLH-3R0/350SS35X61	3.0	350	3	4	0.8		247			72		35	61	67
	TPLH-3R0/400SS35X66	3.0	400	2.9	3.6	0.9		267			80		35	66	72
	TPLH-3R0/450SS35X71	3.0	450	2.8	3.6	1.0		287			88		35	71	77
TPLH 3V Threaded	TPLH-3R0/650SL60X51	3.0	650	0.35	0.60	1.5		590			210		60	51.5	79.5
	TPLH-3R0/1250SL60X74	3.0	1200	0.25	0.36	2.7		1060			295		60	74	102
	TPLH-3R0/1500SL60X85	3.0	1500	0.27	0.31	3.0		1300			330		60	85	113
	TPLH-3R0/2000SL60X102	3.0	2000	0.21	0.30	4.0		1500			390		60	102	130
	TPLH-3R0/3000SL60X138	3.0	3000	0.17	0.26	5.0		2200			525		60	138	166

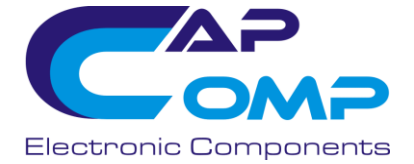


Produktübersicht ULTRACAP Module Fab. SAMWHA

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Stand 05.06.2023



Series	Part number	Voltage (V)	Cap (F)	ESR (mohm)		Leakage current (mA, RT 72hrs)	Rated Current (A) 15/40°C	Peak Current (A)	Max. Energy Stored (Wh)	Weight (kg)	Used Cells	Size(mm)
				AC @1KHz	DC							
PBLH 12V	PBLH-12R0/87WT	12,0	87	10	20	10				0.470	4 x 350F	168 x 42 x 86
	PBLH-12R0/100WT	12,0	100	10	20	10				0.488	4 x 400F	168 x 42 x 86
	PBLH-12R0/112WT	12,0	112	10	20	10				0.517	4 x 450F	168 x 42 x 86
PBLH 18V	PBLH-18R0/58WT	18,0	58								6 x 350F	236 x 42 x 86
	PBLH-18R0/67WT	18,0	67								6 x 400F	236 x 42 x 86
	PBLH-12R0/75WT	18,0	75								6 x 450F	236 x 42 x 86

