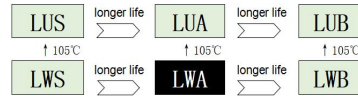


Screw terminal capacitor

Liron®

LWA Series (85°C for 3000 hours)



- Rohs requirements.
- 85°C 3000 hours series, large ripple resistant product
- Used for switching power supply, inverters, air conditioners, laser spot welders, and other industrial products.

Product description

Item	Characteristic	
Operating temperature range	-40°C~+85°C	-25°C~+85°C
Rated voltage(WV/V)	160V~450V	460V~600V
Capacitance(CAP/C)	470~100000	
Tolerance(CAP/C)	±20% (25°C, 120Hz)	
Leakage current LC/I(25°C, 120Hz)	LC≤0.01CV(μA) or 5mA, take the smaller value (25°C, 5minutes) C=Nominal capacitance(μF), V=Working voltage(V)	
Dissipation factor DF/tanδ(25°C, 120Hz)	U _r (V)	160~250
	DF	0.25
Temperature characteristics(Capacitance ratio at 120Hz)	C(-40°C/C(+25°C))≥0.6	
	C(-25°C/C(+25°C))≥0.7	

Load Time	Working lifetime		Standard lifetime	Durability	High temperature storage
	5000h	>80000h	3000h	3000h	1000h
Leakage current LC/I(25°C, 120Hz)	Within the rated specification value.		Within the rated specification value.	Within the rated specification value.	Within the rated specification value.
Capacitance change	Within ±30% of initial value		Within ±20% of initial value	Within ±20% of initial value	Within ±20% of initial value
Dissipation factor	Within 300% of rated specification value		Within 200% of rated specification value	Within 200% of rated specification value	Within 200% of rated specification value
Environmental condition: Applied voltage	UR	UR	UR	UR	UR=0
Applied current	IR	1.2×IR	IR	IR=0	IR=0
Application temperature	85°C	40°C	85°C	85°C	85°C

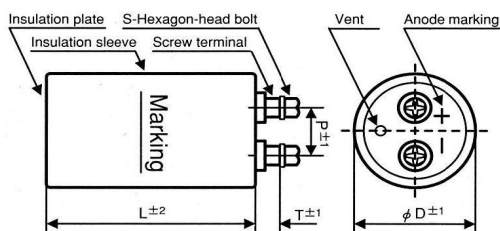
Apply rated working voltage for 60 minutes, and conduct the test after 24-hour recovery.

Ripple current correction factor

Temperature°C	40	60	70	85	Frequency	50/60Hz	120Hz	300Hz	1KHz	≥10KHz
Coefficient	2.7	2.0	1.7	1.0	Coefficient	0.80	1.00	1.10	1.25	1.50

Aluminum electrolytic capacitors age as they heat up and temperature rises when ripple current is superimposed. Using at higher temperatures will reduce product life. To maintain product life, please reduce ripple current during use.

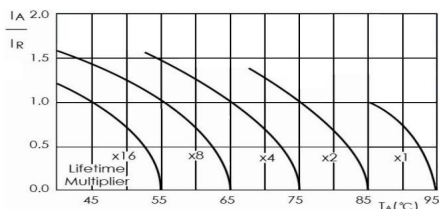
Drawing unit: mm



Capacitors with screw terminals series

ΦD±1	P±1	S±0.5	T±1	CAP material
36	12.7	M5×10	6	EP
51	22	M5×10	6	EP
64	28.6	M5×10	6	EP
77	31.4	M5×10	6	EP
90	31.4	M5×10	6	EP
101	41.5	M8×17	10	EP

Life curve



Multiplier of useful life as a function of ambient temperature and ripple current load I_A: actual ripple current at 120Hz, I_R: rated ripple current at 120Hz 85°C

■ LWA series:85°C 3000 hours screw large ripple resistant capacitor

VV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N	VV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N
160 2C (200)	3300	0.25	47	31	7.0	36 x 120		LWA2C332MA120***	250 2E (300)	3300	0.25	35	23	7.3	51 x 100		LWA2E332MC100***
	4700	0.25	32	21	8.0	51 x 80		LWA2C472MC080***		4700	0.25	26	17	9.6	64 x 105		LWA2E472MD105***
	5600	0.25	29	19	9.5	51 x 100		LWA2C562MC100***		6800	0.25	18	12	12.3	64 x 115		LWA2E682MD115***
	6800	0.25	24	16	10.5	51 x 100		LWA2C682MC100***			0.25	18	12	12.3	77 x 96		LWA2E682ME096***
	10000	0.25	20	13	14.0	64 x 105		LWA2C103MD105***		8200	0.25	17	11	13.6	64 x 115		LWA2E822MD115***
	12000	0.25	15	10	15.3	64 x 105		LWA2C123MD105***			0.25	17	11	13.6	77 x 105		LWA2E822ME105***
	15000	0.25	14	9	19.3	64 x 130		LWA2C153MD130***		10000	0.25	14	9	15.8	64 x 120		LWA2E103MD120***
		0.25	12	8	19.3	77 x 105		LWA2C153ME105***			0.25	14	9	15.8	77 x 105		LWA2E103ME105***
	18000	0.25	12	8	21.1	64 x 130		LWA2C183MD130***		15000	0.25	11	7	20.4	77 x 130		LWA2E153ME130***
		0.25	12	8	21.1	77 x 115		LWA2C183ME115***			0.25	11	7	20.4	77 x 155		LWA2E153ME155***
	22000	0.25	9	6	24.7	77 x 130		LWA2C223ME130***		18000	0.25	9	6	23.9	77 x 155		LWA2E183ME155***
		0.25	9	6	24.7	90 x 105		LWA2C223MF105***			0.25	9	6	23.9	90 x 130		LWA2E183MF130***
	25000	0.25	9	6	26.5	77 x 130		LWA2C253ME130***		22000	0.25	7	5	28.2	77 x 170		LWA2E223ME170***
		0.25	9	6	26.5	90 x 105		LWA2C253MF105***			0.25	7	5	28.2	90 x 157		LWA2E223MF157***
	27000	0.25	9	6	29.0	77 x 155		LWA2C273ME155***		25000	0.25	7	5	29.0	77 x 190		LWA2E253ME190***
		0.25	9	6	29.0	90 x 130		LWA2C273MF130***			0.25	7	5	29.0	90 x 157		LWA2E253MF157***
	33000	0.25	8	5	32.1	90 x 130		LWA2C333MF130***		27000	0.25	7	5	30.6	77 x 236		LWA2E273ME236***
		0.25	8	5	32.1	90 x 157		LWA2C333MF157***			0.25	7	5	30.6	90 x 157		LWA2E273MF157***
	39000	0.25	6	4	37.7	90 x 157		LWA2C393MF157***		33000	0.25	6	4	32.3	77 x 250		LWA2E333ME250***
		0.25	6	4	37.7	101 x 155		LWA2C333MG155***			0.25	6	4	32.3	90 x 170		LWA2E333MF170***
47000	0.25	5	3	42.0	90 x 170		LWA2C473MF170***	39000	0.25	6	4	35.0	90 x 196		LWA2E393MF196***		
	0.25	5	3	42.0	101 x 155		LWA2C473MG155***		0.25	6	4	35.0	101 x 155		LWA2E393MG155***		
56000	0.25	5	3	45.4	90 x 196		LWA2C563MF196***	47000	0.25	5	3	37.5	90 x 250		LWA2E473MF250***		
68000	0.25	5	3	49.3	90 x 220		LWA2C683MF220***	56000	0.25	5	3	37.5	101 x 190		LWA2E473MG190***		
82000	0.25	5	3	52.8	90 x 250		LWA2C823MF250***	82000	0.25	5	3	40.0	101 x 250		LWA2E563MG250***		
100000	0.25	5	3	57.1	101 x 250		LWA2C104MG250***	100000	0.25	5	3	40.0	101 x 250		LWA2E563MG250***		
200 2D (250)	2200	0.25	57	38	5.3	36 x 100		LWA2D222MA100***	350 2V (400)	1000	0.20	156	104	4.6	36 x 100		LWA2V102MA100***
	3300	0.25	36	24	6.6	51 x 80		LWA2D332MC080***		1500	0.20	108	72	5.8	51 x 80		LWA2V152MC080***
	4700	0.25	30	20	8.6	51 x 100		LWA2D472MC100***		1800	0.20	87	58	6.9	51 x 100		LWA2V182MC100***
	5600	0.25	27	18	10.3	51 x 100		LWA2D562MC100***		2200	0.20	72	48	7.7	51 x 100		LWA2V222MC100***
	6800	0.25	21	14	11.9	51 x 130		LWA2D682MC130***		2700	0.20	59	39	9.6	64 x 105		LWA2V272MD105***
	8200	0.25	17	11	12.7	64 x 105		LWA2D822MD105***		3300	0.20	48	32	10.7	64 x 105		LWA2V332MD105***
		0.25	14	9	14.0	64 x 105		LWA2D103MD105***		3900	0.20	42	28	12.2	64 x 115		LWA2V392MD115***
	10000	0.25	14	9	14.0	77 x 96		LWA2D822ME096***		4700	0.20	38	25	13.9	64 x 130		LWA2V472MD130***
		0.25	11	7	19.4	77 x 105		LWA2D153ME105***		5600	0.20	33	22	15.4	77 x 115		LWA2V562ME115***
	15000	0.25	11	7	19.4	77 x 115		LWA2D153ME115***		6800	0.20	26	17	17.7	77 x 130		LWA2V682ME130***
		0.25	9	6	22.3	77 x 130		LWA2D183ME130***		8200	0.20	21	14	20.8	77 x 155		LWA2V822ME155***
	18000	0.25	9	6	22.3	77 x 155		LWA2D183ME155***		10000	0.20	18	12	24.4	90 x 157		LWA2V103MF157***
		0.25	8	5	26.5	77 x 155		LWA2D223ME155***		12000	0.20	15	10	27.0	90 x 157		LWA2V123MF157***
	22000	0.25	8	5	26.5	90 x 130		LWA2D223MF130***		15000	0.20	12	8	33.1	90 x 196		LWA2V153MF196***
		0.25	6	4	34.2	77 x 220		LWA2D333ME220***			0.20	12	8	33.1	101 x 155		LWA2V153MG155***
	33000	0.25	6	4	34.2	90 x 157		LWA2D333MF157***		18000	0.20	11	7	38.9	90 x 170		LWA2V183MF170***
		0.25	5	3	37.3	90 x 250		LWA2D473MF250***		22000	0.20	9	6	42.7	90 x 196		LWA2V223MF196***
	47000	0.25	5	3	37.3	101 x 190		LWA2D473MG190***		25000	0.20	9	6	44.7	90 x 220		LWA2V253MF220***
		0.25	5	3	40.2	101 x 250		LWA2D563MG250***		27000	0.20	8	5	48.5	90 x 236		LWA2V273MF236***
	56000	0.25	5	3	40.2	101 x 250		LWA2D563MG250***		33000	0.20	8	5	50.9	101 x 250		LWA2V333MG250***

WV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)		-
400 2G (450)	1000	0.20	123	82	4.7	51 x 80		LWA2G102MC080***
	1200	0.20	102	68	5.1	51 x 80		LWA2G122MC080***
	1500	0.20	87	58	6.3	51 x 80		LWA2G152MC080***
	1800	0.20	71	47	7.0	51 x 100		LWA2G182MC100***
	2200	0.20	60	40	8.6	51 x 100		LWA2G222MC100***
		0.20	54	36	9.0	51 x 100		LWA2G252MC100***
	2500	0.20	54	36	9.0	64 x 105		LWA2G252MD105***
		0.20	50	33	9.6	51 x 100		LWA2G272MC100***
	2700	0.20	50	33	9.6	64 x 105		LWA2G272MD105***
		0.20	47	31	11.1	64 x 105		LWA2G332MD105***
	3300	0.20	47	31	11.1	64 x 115		LWA2G332MD115***
		0.20	38	25	12.7	64 x 115		LWA2G392MD115***
	3900	0.20	38	25	12.7	77 x 96		LWA2G392ME096***
		0.20	36	24	14.2	64 x 135		LWA2G472MD135***
	4700	0.20	36	24	14.2	64 x 145		LWA2G472MD145***
		0.20	36	24	14.2	77 x 115		LWA2G472ME115***
	5600	0.20	29	19	16.2	64 x 145		LWA2G562MD145***
		0.20	29	19	16.2	77 x 115		LWA2G562ME115***
		0.20	29	19	16.2	77 x 130		LWA2G562ME130***
	6800	0.20	24	16	19.0	77 x 130		LWA2G682ME130***
		0.20	24	16	19.0	77 x 143		LWA2G682ME143***
		0.20	24	16	19.0	77 x 155		LWA2G682ME155***
	7400	0.20	23	15	20.9	77 x 130		LWA2G742ME130***
		0.20	23	15	20.9	77 x 155		LWA2G742ME155***
	8200	0.20	21	14	22.3	77 x 145		LWA2G822ME145***
		0.20	21	14	22.3	77 x 155		LWA2G822ME155***
		0.20	21	14	22.3	90 x 130		LWA2G822MF130***
		0.20	21	14	22.3	90 x 157		LWA2G822MF157***
	10000	0.20	17	11	24.7	77 x 155		LWA2G103ME155***
		0.20	17	11	24.7	77 x 178		LWA2G103ME178***
		0.20	17	11	24.7	90 x 130		LWA2G103MF130***
		0.20	17	11	24.7	90 x 157		LWA2G103MF157***
	12000	0.20	15	10	29.4	77 x 178		LWA2G123ME178***
		0.20	15	10	29.4	90 x 157		LWA2G123MF157***
		0.20	15	10	29.4	90 x 170		LWA2G123MF170***
		0.20	15	10	29.4	90 x 196		LWA2G123MF196***
	15000	0.20	14	9	35.6	77 x 220		LWA2G153ME220***
		0.20	14	9	35.6	90 x 170		LWA2G153MF170***
		0.20	14	9	35.6	90 x 196		LWA2G153MF196***
	18000	0.20	12	8	38.6	77 x 250		LWA2G183ME250***
0.20		12	8	38.6	90 x 196		LWA2G183MF196***	
22000	0.20	11	7	40.9	90 x 236		LWA2G223MF236***	
	0.20	11	7	40.9	101 x 190		LWA2G223MG190***	
25000	0.20	9	6	44.3	90 x 250		LWA2G253MF250***	
	0.20	9	6	44.3	101 x 237		LWA2G253MG237***	

WV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)		-
450 2W (500)	470	0.20	300	200	3.0	36 x 80		LWA2W471MA080***
	680	0.20	210	140	3.8	36 x 100		LWA2W681MA100***
	820	0.20	144	96	4.3	51 x 80		LWA2W821MC080***
	1000	0.20	123	82	4.7	51 x 80		LWA2W102MC080***
	1200	0.20	108	72	5.7	51 x 100		LWA2W122MC100***
	1500	0.20	87	58	6.9	51 x 100		LWA2W152MC100***
	1800	0.20	69	46	8.0	51 x 100		LWA2W182MC100***
		0.20	69	46	8.0	64 x 105		LWA2W182MD105***
	2200	0.20	55	39	8.5	64 x 105		LWA2W222MD105***
		0.20	55	39	8.5	77 x 96		LWA2W222ME096***
	2500	0.20	53	35	9.3	64 x 105		LWA2W252MD105***
		0.20	53	35	9.3	77 x 96		LWA2W252ME096***
	2700	0.20	50	33	9.9	64 x 105		LWA2W272MD105***
		0.20	50	33	9.9	77 x 96		LWA2W272ME096***
	2900	0.20	47	31	10.5	64 x 130		LWA2W292MD130***
		0.20	47	31	10.5	77 x 105		LWA2W292ME105***
	3300	0.20	45	30	11.7	64 x 115		LWA2W332MD115***
		0.20	45	30	11.7	77 x 105		LWA2W332ME105***
	3900	0.20	44	29	12.8	64 x 120		LWA2W392MD120***
		0.20	44	29	12.8	77 x 115		LWA2W392ME115***
		0.20	44	29	12.8	77 x 145		LWA2W392ME145***
	4700	0.20	36	24	15.1	77 x 115		LWA2W472ME115***
		0.20	36	24	15.1	77 x 130		LWA2W472ME130***
		0.20	36	24	15.1	77 x 145		LWA2W472ME145***
	5600	0.20	24	16	17.3	77 x 115		LWA2W562ME115***
		0.20	24	16	17.3	77 x 145		LWA2W562ME145***
		0.20	24	16	17.3	77 x 155		LWA2W562ME155***
	6800	0.20	21	14	20.4	77 x 155		LWA2W682ME155***
		0.20	21	14	20.4	90 x 157		LWA2W562MF157***
	7500	0.20	20	13	21.3	77 x 145		LWA2W752ME145***
		0.20	20	13	21.3	77 x 155		LWA2W752ME155***
	8200	0.20	18	12	22.3	77 x 155		LWA2W822ME155***
		0.20	18	12	22.3	90 x 157		LWA2W562MF157***
	10000	0.20	15	10	27.3	77 x 190		LWA2W103ME190***
		0.20	15	10	27.3	90 x 157		LWA2W103MF157***
		0.20	15	10	27.3	90 x 196		LWA2W103MF196***
	12000	0.20	12	8	31.9	90 x 196		LWA2W123MF196***
		0.20	12	8	31.9	90 x 236		LWA2W123MF236***
	15000	0.20	12	8	33.9	90 x 250		LWA2W153MF250***
		0.20	12	8	33.9	101 x 190		LWA2W153MG190***
18000	0.20	12	8	36.9	90 x 250		LWA2W183MF250***	
	0.20	12	8	36.9	101 x 190		LWA2W183MG190***	
20000	0.20	12	8	38.5	90 x 222		LWA2W203MF222***	
	0.20	12	8	38.5	101 x 190		LWA2W203MG190***	
22000	0.20	12	8	41.6	101 x 250		LWA2W223MG250***	

WV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)		-
500 2H (550)	1000	0.20	128	85	4.6	51 x 80		LWA2H102MC080***
		0.20	128	85	4.6	51 x 100		LWA2H102MC100***
	1200	0.20	105	70	5.2	51 x 100		LWA2H122MC100***
		0.20	105	70	5.2	64 x 96		LWA2H122MD096***
	1500	0.20	90	60	5.7	51 x 100		LWA2H152MC100***
		0.20	90	60	5.7	64 x 96		LWA2H152MD096***
	1800	0.20	75	50	6.4	64 x 105		LWA2H182MD105***
		0.20	75	50	6.4	77 x 105		LWA2H182ME105***
	2200	0.20	62	41	6.9	64 x 130		LWA2H222MD130***
		0.20	62	41	6.9	77 x 105		LWA2H222ME105***
	2500	0.20	59	39	7.5	64 x 130		LWA2H252MD130***
		0.20	59	39	7.5	77 x 115		LWA2H222ME115***
	2700	0.20	54	36	8.1	64 x 130		LWA2H272MD130***
		0.20	54	36	8.1	77 x 115		LWA2H222ME115***
	3300	0.20	48	32	9.6	64 x 130		LWA2H332MD130***
		0.20	48	32	9.6	77 x 130		LWA2H332ME130***
	3900	0.20	45	30	10.8	64 x 130		LWA2H392MD130***
		0.20	45	30	10.8	77 x 130		LWA2H392ME130***
	4700	0.20	41	27	12.1	77 x 130		LWA2H472ME130***
		0.20	41	27	12.1	77 x 145		LWA2H472ME145***
	5600	0.20	32	21	13.8	77 x 155		LWA2H562ME155***
		0.20	32	21	13.8	90 x 157		LWA2H472MF157***
	6800	0.20	27	18	15.8	77 x 155		LWA2H682ME155***
		0.20	27	18	15.8	77 x 190		LWA2H682ME190***
		0.20	27	18	15.8	90 x 157		LWA2H682MF157***
	8200	0.20	27	18	15.8	90 x 170		LWA2H682MF170***
		0.20	21	14	17.2	77 x 170		LWA2H822ME170***
		0.20	21	14	17.2	90 x 196		LWA2H822MF196***
	10000	0.20	18	12	22.1	90 x 170		LWA2H103MF170***
		0.20	18	12	22.1	90 x 236		LPS2H103MF236***
		0.20	18	12	22.1	101 x 155		LPS2H103MG155***
	12000	0.20	15	10	25.8	90 x 220		LWA2H123MF220***
		0.20	15	10	25.8	90 x 236		LPS2H123MF236***
		0.20	15	10	25.8	101 x 190		LWA2H123MG190***
	15000	0.20	12	8	28.3	90 x 250		LWA2H153MF250***
		0.20	12	8	28.3	101 x 236		LWA2H153MG236***
18000	0.20	11	7	31.6	101 x 250		LWA2H183MG250***	

WV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)		-
550 2Y (600)	680	0.20	279	186	2.8	51 x 80		LWA2Y681MC080***
		0.20	173	115	3.8	51 x 80		LWA2Y821MC080***
	820	0.20	173	115	3.8	51 x 100		LWA2Y821MC100***
		0.20	128	85	4.6	51 x 100		LWA2Y102MC100***
	1000	0.20	128	85	4.6	64 x 96		LWA2Y102MD096***
		0.20	105	70	5.2	51 x 100		LWA2Y122MC100***
	1200	0.20	105	70	5.2	64 x 96		LWA2Y122MD096***
		0.20	90	60	5.7	64 x 96		LWA2Y152MD096***
	1500	0.20	90	60	5.7	77 x 105		LWA2Y152ME105***
		0.20	75	50	6.4	64 x 105		LWA2Y182MD105***
	1800	0.20	75	50	6.4	77 x 105		LWA2Y182ME105***
		0.20	62	41	6.9	64 x 130		LWA2Y222MD130***
	2200	0.20	62	41	6.9	77 x 105		LWA2Y222ME105***
		0.20	59	39	7.5	64 x 130		LWA2Y252MD130***
	2500	0.20	59	39	7.5	77 x 115		LWA2Y222ME115***
		0.20	54	36	8.1	64 x 130		LWA2Y272MD130***
	2700	0.20	54	36	8.1	77 x 115		LWA2Y222ME115***
		0.20	48	32	9.6	77 x 115		LWA2Y222ME115***
	3300	0.20	48	32	9.6	77 x 130		LWA2Y222ME115***
		0.20	45	30	10.8	77 x 130		LWA2Y392ME130***
	3900	0.20	45	30	10.8	77 x 145		LWA2Y392ME145***
		0.20	41	27	12.1	77 x 145		LWA2Y472ME145***
	4700	0.20	41	27	12.1	77 x 155		LWA2Y472ME155***
		0.20	32	21	13.8	77 x 170		LWA2Y562ME170***
	5600	0.20	32	21	13.8	90 x 157		LWA2Y472MF157***
		0.20	27	18	15.8	77 x 190		LWA2Y682ME190***
	6800	0.20	27	18	15.8	77 x 196		LWA2Y682ME196***
		0.20	27	18	15.8	90 x 157		LWA2Y682MF157***
		0.20	27	18	15.8	90 x 170		LWA2Y682MF170***
	8200	0.20	21	14	17.2	77 x 190		LWA2Y682ME190***
		0.20	21	14	17.2	77 x 196		LWA2Y682ME196***
		0.20	21	14	17.2	90 x 157		LWA2Y682MF157***
	10000	0.20	18	12	22.1	77 x 190		LWA2Y682MF170***
		0.20	18	12	22.1	90 x 170		LWA2Y682MF170***
		0.20	18	12	22.1	90 x 220		LWA2Y822ME220***
	12000	0.20	15	10	25.8	77 x 220		LWA2Y822MF196***
0.20		15	10	25.8	90 x 196		LWA2Y822MF196***	
15000	0.20	12	8	28.3	90 x 220		LWA2Y103MF220***	
	0.20	12	8	28.3	90 x 236		LWA2Y103MF236***	
	0.20	12	8	28.3	101 x 170		LWA2Y103MG170***	
18000	0.20	12	8	28.3	90 x 250		LWA2Y123MF250***	
15000	0.20	12	8	28.3	101 x 190		LWA2Y123MG190***	
15000	0.20	11	7	28.3	101 x 250		LWA2Y153MG250***	

WV	CAP 25°C, 120Hz	DF 25°C, 120Hz	Max ESR 25°C, 120Hz	ESR (typ.) 25°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size D×L	Φ	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)		-
600 25 (600)	680	0.20	375	250	4.2	51 x 100		LWA2S681MC100***
	820	0.20	195	130	5.1	51 x 100		LWA2S821MC100***
		0.20	195	130	5.1	64 x 96		LWA2S821MD096***
	1000	0.20	128	85	6.2	64 x 96		LWA2S102MD096***
		0.20	128	85	6.2	64 x 115		LWA2S102MD115***
	1200	0.20	105	70	7.0	64 x 115		LWA2S122MD115***
		0.20	105	70	7.0	77 x 105		LWA2S122ME105***
	1500	0.20	90	60	7.7	64 x 130		LWA2S152MD130***
		0.20	90	60	7.7	77 x 105		LWA2S152ME105***
	1800	0.20	75	50	8.6	64 x 130		LWA2S182MD130***
		0.20	75	50	8.6	77 x 115		LWA2S182ME115***
	2200	0.20	62	41	9.3	64 x 130		LWA2S222MD130***
		0.20	62	41	9.3	77 x 115		LWA2S222ME115***
	2500	0.20	59	39	10.1	77 x 130		LWA2S252ME130***
		0.20	59	39	10.1	77 x 145		LWA2S252ME145***
	2700	0.20	54	36	10.9	77 x 145		LWA2S272ME145***
		0.20	54	36	10.9	77 x 155		LWA2S272ME155***
	3300	0.20	48	32	13.0	77 x 155		LWA2S332ME155***
		0.20	48	32	13.0	77 x 170		LWA2S332ME170***
	3900	0.20	45	30	14.6	77 x 170		LWA2S392ME170***
		0.20	45	30	14.6	90 x 145		LWA2S392MF145***
	4700	0.20	41	27	16.3	77 x 196		LWA2S472ME196***
		0.20	41	27	16.3	90 x 157		LWA2S472MF157***
	5600	0.20	32	21	18.6	77 x 220		LWA2S562ME220***
		0.20	32	21	18.6	90 x 170		LWA2S562MF170***
	6800	0.20	27	18	21.3	77 x 250		LWA2S682ME250***
		0.20	27	18	21.3	90 x 196		LWA2S682MF196***
		0.20	27	18	21.3	101 x 155		LWA2S682MG155***
	8200	0.20	21	14	23.2	90 x 236		LWA2S822MF236***
		0.20	21	14	23.2	101 x 190		LWA2S822MG190***
10000	0.20	18	12	29.8	90 x 250		LWA2S103MF250***	
	0.20	18	12	29.8	101 x 236		LWA2S103MG236***	
12000	0.20	15	10	34.8	101 x 250		LWA2S123MG250***	

*** indicates terminal type, length, and sleeve color;

Your company needs to know more about the product specifications, dimensions and other related data. If not all are listed, you can contact us by phone, WeChat or other tools to understand.

The content recorded in the catalog book may be changed without notification. Your company is requested to require us to provide specifications when purchasing and using, and use it as the standard.