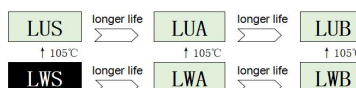


Screw terminal capacitor

Liron®

LWS Series (85°C for 2000 hours)



- RoHS requirements.
- 85°C 2000 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 _g (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
		4000h	>65000h	2000h	2000h
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

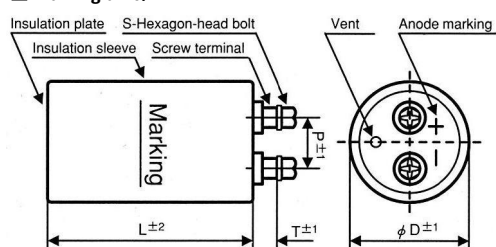
Apply rated working voltage for 60 minutes, and conduct the test after 24-hour recovery.

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.

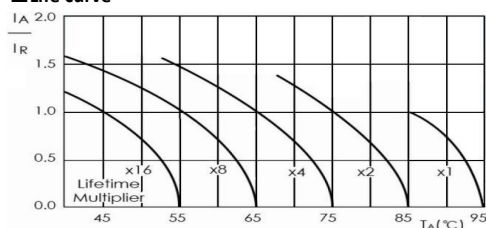
Drawing unit: mm



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

■ LWS series : 85°C 2000 hours screw large ripple resistant capacitor

WV	CAP	DF	Max ESR	ESR (typ.)	Rated Ripple Current	Size	ΦD×L	Code P/N	WV	CAP	DF	Max ESR	ESR (typ.)	Rated Ripple Current	Size	Φ	Code P/N													
	25°C, 120Hz	25°C, 120Hz	25°C, 120Hz	25°C, 120Hz	85°C, 120Hz	(mm)	(mm)	(V.DC)		(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	(mm)	(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	(mm)	(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)
160 2C (200)	3300	0.25	47	31	7.0	36 x 120		LWS2C332MA120***	250 2E (300)	3300	0.25	35	23	7.3	51 x 100		LWS2E332MC100***													
	4700	0.25	32	21	8.0	51 x 80		LWS2C472MC080***		4700	0.25	26	17	9.6	64 x 105		LWS2E472MD105***													
	5600	0.25	29	19	9.5	51 x 100		LWS2C562MC100***		6800	0.25	18	12	12.3	64 x 115		LWS2E682MD115***													
	6800	0.25	24	16	10.5	51 x 100		LWS2C682MC100***			0.25	18	12	12.3	77 x 96		LWS2E682ME096***													
	10000	0.25	20	13	14.0	64 x 105		LWS2C103MD105***		8200	0.25	17	11	13.6	64 x 115		LWS2E822MD115***													
	12000	0.25	15	10	15.3	64 x 105		LWS2C123MD105***			0.25	17	11	13.6	77 x 105		LWS2E822ME105***													
	15000	0.25	14	9	19.3	64 x 130		LWS2C153MD130***		10000	0.25	14	9	15.8	64 x 120		LWS2E103MD120***													
		0.25	12	8	19.3	77 x 105		LWS2C153ME105***			0.25	14	9	15.8	77 x 105		LWS2E103ME105***													
	18000	0.25	12	8	21.1	64 x 130		LWS2C183MD130***		15000	0.25	11	7	20.4	77 x 130		LWS2E153ME130***													
		0.25	12	8	21.1	77 x 115		LWS2C183ME115***			0.25	11	7	20.4	77 x 155		LWS2E153ME155***													
	22000	0.25	9	6	24.7	77 x 130		LWS2C223ME130***		18000	0.25	9	6	23.9	77 x 155		LWS2E183ME155***													
		0.25	9	6	24.7	90 x 105		LWS2C223MF105***			0.25	9	6	23.9	90 x 130		LWS2E183MF130***													
	25000	0.25	9	6	26.5	77 x 130		LWS2C253ME130***		22000	0.25	7	5	28.2	77 x 170		LWS2E223ME170***													
		0.25	9	6	26.5	90 x 105		LWS2C253MF105***			0.25	7	5	28.2	90 x 157		LWS2E223MF157***													
	27000	0.25	9	6	29.0	77 x 155		LWS2C273ME155***		25000	0.25	7	5	29.0	77 x 190		LWS2E253ME190***													
		0.25	9	6	29.0	90 x 130		LWS2C273MF130***			0.25	7	5	29.0	90 x 157		LWS2E253MF157***													
	33000	0.25	8	5	32.1	90 x 130		LWS2C333MF130***		27000	0.25	7	5	30.6	77 x 236		LWS2E273ME236***													
		0.25	8	5	32.1	90 x 157		LWS2C333MF157***			0.25	7	5	30.6	90 x 157		LWS2E273MF157***													
	39000	0.25	6	4	37.7	90 x 157		LWS2C393MF157***		33000	0.25	6	4	32.3	77 x 250		LWS2E333ME250***													
		0.25	6	4	37.7	101 x 155		LWS2C333MG155***			0.25	6	4	32.3	90 x 170		LWS2E333MF170***													
47000	0.25	5	3	42.0	90 x 170		LWS2C473MF170***	39000	0.25	6	4	35.0	90 x 196		LWS2E393MF196***															
	0.25	5	3	42.0	101 x 155		LWS2C473MG155***		0.25	6	4	35.0	101 x 155		LWS2E393MG155***															
56000	0.25	5	3	45.4	90 x 196		LWS2C563MF196***	47000	0.25	5	3	37.5	90 x 250		LWS2E473MF250***															
68000	0.25	5	3	49.3	90 x 220		LWS2C683MF220***	0.25	5	3	37.5	101 x 190		LWS2E473MG190***																
82000	0.25	5	3	52.8	90 x 250		LWS2C823MF250***	56000	0.25	5	3	40.0	101 x 250		LWS2E563MG250***															
100000	0.25	5	3	57.1	101 x 250		LWS2C104MG250***																							
200 2D (250)	2200	0.25	57	38	5.3	36 x 100		LWS2D222MA100***	350 2V (400)	1000	0.2	156	104	4.6	36 x 100		LWS2V102MA100***													
	3300	0.25	36	24	6.6	51 x 80		LWS2D332MC080***		1500	0.2	108	72	5.8	51 x 80		LWS2V152MC080***													
	4700	0.25	30	20	8.6	51 x 100		LWS2D472MC100***		1800	0.2	87	58	6.9	51 x 100		LWS2V182MC100***													
	5600	0.25	27	18	10.3	51 x 100		LWS2D562MC100***		2200	0.2	72	48	7.7	51 x 100		LWS2V222MC100***													
	6800	0.25	21	14	11.9	51 x 130		LWS2D682MC130***		2700	0.2	59	39	9.6	64 x 105		LWS2V272MD105***													
	8200	0.25	17	11	12.7	64 x 105		LWS2D822MD105***		3300	0.2	48	32	10.7	64 x 105		LWS2V332MD105***													
	10000	0.25	14	9	14.0	64 x 105		LWS2D103MD105***		3900	0.2	42	28	12.2	64 x 115		LWS2V392MD115***													
		0.25	14	9	14.0	77 x 96		LWS2D822ME096***		4700	0.2	38	25	13.9	64 x 130		LWS2V472MD130***													
	15000	0.25	11	7	19.4	77 x 105		LWS2D153ME105***		5600	0.2	33	22	15.4	77 x 115		LWS2V562ME115***													
		0.25	11	7	19.4	77 x 115		LWS2D153ME115***		6800	0.2	26	17	17.7	77 x 130		LWS2V682ME130***													
	18000	0.25	9	6	22.3	77 x 130		LWS2D183ME130***		8200	0.2	21	14	20.8	77 x 155		LWS2V822ME155***													
		0.25	9	6	22.3	77 x 155		LWS2D183ME155***		10000	0.2	18	12	24.4	90 x 157		LWS2V103MF157***													
	22000	0.25	8	5	26.5	77 x 155		LWS2D223ME155***		12000	0.2	15	10	27.0	90 x 157		LWS2V123MF157***													
		0.25	8	5	26.5	90 x 130		LWS2D223MF130***		15000	0.2	12	8	33.1	90 x 196		LWS2V153MF196***													
	33000	0.25	6	4	34.2	77 x 220		LWS2D333ME220***			0.2	12	8	33.1	101 x 155		LWS2V153MG155***													
		0.25	6	4	34.2	90 x 157		LWS2D333MF157***		18000	0.2	11	7	38.9	90 x 170		LWS2V183MF170***													
	47000	0.25	5	3	37.3	90 x 250		LWS2D473MF250***		22000	0.2	9	6	42.7	90 x 196		LWS2V223MF196***													
		0.25	5	3	37.3	101 x 190		LWS2D473MG190***		25000	0.2	9	6	44.7	90 x 220		LWS2V253MF220***													
56000	0.25	5	3	40.2	101 x 250		LWS2D563MG250***	27000	0.2	8	5	48.5	90 x 236		LWS2V273MF236***															
								33000	0.2	8	5	50.9	101 x 250		LWS2V333MG250***															

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	ΦD×L	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	-	-
400 2G (450)	1000	0.2	123	82	4.7	51 x 80		LWS2G102MC080***
	1200	0.2	102	68	5.1	51 x 80		LWS2G122MC080***
	1500	0.2	87	58	6.3	51 x 80		LWS2G152MC080***
	1800	0.2	71	47	7.0	51 x 100		LWS2G182MC100***
	2200	0.2	60	40	8.6	51 x 100		LWS2G222MC100***
	2500	0.2	54	36	9.0	51 x 100		LWS2G252MC100***
		0.2	54	36	9.0	64 x 105		LWS2G252MD105***
	2700	0.2	50	33	9.6	51 x 100		LWS2G272MC100***
		0.2	50	33	9.6	64 x 105		LWS2G272MD105***
	3300	0.2	47	31	11.1	64 x 105		LWS2G332MD105***
		0.2	47	31	11.1	64 x 115		LWS2G332MD115***
	3900	0.2	38	25	12.7	64 x 115		LWS2G392MD115***
		0.2	38	25	12.7	77 x 96		LWS2G392ME096***
	4700	0.2	36	24	14.2	64 x 135		LWS2G472MD135***
		0.2	36	24	14.2	64 x 145		LWS2G472MD145***
		0.2	36	24	14.2	77 x 115		LWS2G472ME115***
	5600	0.2	29	19	16.2	64 x 145		LWS2G562MD145***
		0.2	29	19	16.2	77 x 115		LWS2G562ME115***
		0.2	29	19	16.2	77 x 130		LWS2G562ME130***
	6800	0.2	24	16	19.0	77 x 130		LWS2G682ME130***
		0.2	24	16	19.0	77 x 143		LWS2G682ME143***
		0.2	24	16	19.0	77 x 155		LWS2G682ME155***
	7400	0.2	23	15	20.9	77 x 130		LWS2G742ME130***
		0.2	23	15	20.9	77 x 155		LWS2G742ME155***
	8200	0.2	21	14	22.3	77 x 145		LWS2G822ME145***
		0.2	21	14	22.3	77 x 155		LWS2G822ME155***
		0.2	21	14	22.3	90 x 130		LWS2G822MF130***
		0.2	21	14	22.3	90 x 157		LWS2G822MF157***
	10000	0.2	17	11	24.7	77 x 155		LWS2G103ME155***
		0.2	17	11	24.7	77 x 178		LWS2G103ME178***
		0.2	17	11	24.7	90 x 130		LWS2G103MF130***
		0.2	17	11	24.7	90 x 157		LWS2G103MF157***
	12000	0.2	15	10	29.4	77 x 178		LWS2G123ME178***
		0.2	15	10	29.4	90 x 157		LWS2G123MF157***
		0.2	15	10	29.4	90 x 170		LWS2G123MF170***
		0.2	15	10	29.4	90 x 196		LWS2G123MF196***
	15000	0.2	14	9	35.6	77 x 220		LWS2G153ME220***
		0.2	14	9	35.6	90 x 170		LWS2G153MF170***
		0.2	14	9	35.6	90 x 196		LWS2G153MF196***
	18000	0.2	12	8	38.6	77 x 250		LWS2G183ME250***
		0.2	12	8	38.6	90 x 196		LWS2G183MF196***
	22000	0.2	11	7	40.9	90 x 236		LWS2G223MF236***
		0.2	11	7	40.9	101 x 190		LWS2G223MG190***
	25000	0.2	9	6	44.3	90 x 250		LWS2G253MF250***
		0.2	9	6	44.3	101 x 237		LWS2G253MG237***

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	Φ	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	D×L	-
450 2W (500)	470	0.2	300	200	3.0	36 x 80		LWS2W471MA080***
	680	0.2	210	140	3.8	36 x 100		LWS2W681MA100***
	820	0.2	144	96	4.3	51 x 80		LWS2W821MC080***
	1000	0.2	123	82	4.7	51 x 80		LWS2W102MC080***
	1200	0.2	108	72	5.7	51 x 100		LWS2W122MC100***
	1500	0.2	87	58	6.9	51 x 100		LWS2W152MC100***
	1800	0.2	69	46	8.0	51 x 100		LWS2W182MC100***
		0.2	69	46	8.0	64 x 105		LWS2W182MD105***
	2200	0.2	55	39	8.5	64 x 105		LWS2W222MD105***
		0.2	55	39	8.5	77 x 96		LWS2W222ME096***
	2500	0.2	53	35	9.3	64 x 105		LWS2W252MD105***
		0.2	53	35	9.3	77 x 96		LWS2W252ME096***
	2700	0.2	50	33	9.9	64 x 105		LWS2W272MD105***
		0.2	50	33	9.9	77 x 96		LWS2W272ME096***
	2900	0.2	47	31	10.5	64 x 130		LWS2W292MD130***
		0.2	47	31	10.5	77 x 105		LWS2W292ME105***
	3300	0.2	45	30	11.7	64 x 115		LWS2W332MD115***
		0.2	45	30	11.7	77 x 105		LWS2W332ME105***
	3900	0.2	44	29	12.8	64 x 120		LWS2W392MD120***
		0.2	44	29	12.8	77 x 115		LWS2W392ME115***
		0.2	44	29	12.8	77 x 145		LWS2W392ME145***
	4700	0.2	36	24	15.1	77 x 115		LWS2W472ME115***
		0.2	36	24	15.1	77 x 130		LWS2W472ME130***
		0.2	36	24	15.1	77 x 145		LWS2W472ME145***
	5600	0.2	24	16	17.3	77 x 115		LWS2W562ME115***
		0.2	24	16	17.3	77 x 145		LWS2W562ME145***
		0.2	24	16	17.3	77 x 155		LWS2W562ME155***
	6800	0.2	21	14	20.4	77 x 155		LWS2W682ME155***
		0.2	21	14	20.4	90 x 157		LWS2W562MF157***
	7500	0.2	20	13	21.3	77 x 145		LWS2W752ME145***
		0.2	20	13	21.3	77 x 155		LWS2W752ME155***
	8200	0.2	18	12	22.3	77 x 155		LWS2W822ME155***
0.2		18	12	22.3	90 x 157		LWS2W562MF157***	
10000	0.2	15	10	27.3	77 x 190		LWS2W103ME190***	
	0.2	15	10	27.3	90 x 157		LWS2W103MF157***	
	0.2	15	10	27.3	90 x 196		LWS2W103MF196***	
12000	0.2	12	8	31.9	90 x 196		LWS2W123MF196***	
	0.2	12	8	31.9	90 x 236		LWS2W123MF236***	
15000	0.2	12	8	33.9	90 x 250		LWS2W153MF250***	
	0.2	12	8	33.9	101 x 190		LWS2W153MG190***	
18000	0.2	12	8	36.9	90 x 250		LWS2W183MF250***	
	0.2	12	8	36.9	101 x 190		LWS2W183MG190***	
20000	0.2	12	8	38.5	90 x 222		LWS2W203MF222***	
	0.2	12	8	38.5	101 x 190		LWS2W203MG190***	
22000	0.2	12	8	41.6	101 x 250		LWS2W223MG250***	

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	ΦD×L	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	-	-
500 2H (550)	1000	0.2	128	85	6.2	51 x 80	LWS2H102MC080***	
		0.2	128	85	6.2	51 x 100	LWS2H102MC100***	
	1200	0.2	105	70	7.0	51 x 100	LWS2H122MC100***	
		0.2	105	70	7.0	64 x 96	LWS2H122MD096***	
	1500	0.2	90	60	7.7	51 x 100	LWS2H152MC100***	
		0.2	90	60	7.7	64 x 96	LWS2H152MD096***	
	1800	0.2	75	50	8.6	64 x 105	LWS2H182MD105***	
		0.2	75	50	8.6	77 x 105	LWS2H182ME105***	
	2200	0.2	62	41	9.3	64 x 130	LWS2H222MD130***	
		0.2	62	41	9.3	77 x 105	LWS2H222ME105***	
	2500	0.2	59	39	10.1	64 x 130	LWS2H252MD130***	
		0.2	59	39	10.1	77 x 115	LWS2H222ME115***	
	2700	0.2	54	36	10.9	64 x 130	LWS2H272MD130***	
		0.2	54	36	10.9	77 x 115	LWS2H222ME115***	
	3300	0.2	48	32	13.0	64 x 130	LWS2H332MD130***	
		0.2	48	32	13.0	77 x 130	LWS2H332ME130***	
	3900	0.2	45	30	14.6	64 x 130	LWS2H392MD130***	
		0.2	45	30	14.6	77 x 130	LWS2H392ME130***	
	4700	0.2	41	27	16.3	77 x 130	LWS2H472ME130***	
		0.2	41	27	16.3	77 x 145	LWS2H472ME145***	
	5600	0.2	32	21	18.6	77 x 155	LWS2H562ME155***	
		0.2	32	21	18.6	90 x 157	LWS2H472MF157***	
	6800	0.2	27	18	21.3	77 x 155	LWS2H682ME155***	
		0.2	27	18	21.3	77 x 190	LWS2H682ME190***	
		0.2	27	18	21.3	90 x 157	LWS2H682MF157***	
		0.2	27	18	21.3	90 x 170	LWS2H682MF170***	
	8200	0.2	21	14	23.2	77 x 170	LWS2H822ME170***	
		0.2	21	14	23.2	90 x 196	LWS2H822MF196***	
	10000	0.2	18	12	29.8	90 x 170	LWS2H103MF170***	
		0.2	18	12	29.8	90 x 236	LWS2H103MF236***	
		0.2	18	12	29.8	101 x 155	LWS2H103MG155***	
	12000	0.2	15	10	34.8	90 x 220	LWS2H123MF220***	
0.2		15	10	34.8	90 x 236	LWS2H123MF236***		
0.2		15	10	34.8	101 x 190	LWS2H123MG190***		
15000	0.2	12	8	38.2	90 x 250	LWS2H153MF250***		
	0.2	12	8	38.2	101 x 236	LWS2H153MG236***		
18000	0.2	11	7	42.7	101 x 250	LWS2H183MG250***		

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	Φ D×L	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	-	-
550 2Y (600)	680	0.2	279	186	3.8	51 x 80	LWS2Y681MC080***	
	820	0.2	173	115	5.1	51 x 80	LWS2Y821MC080***	
		0.2	173	115	5.1	51 x 100	LWS2Y821MC100***	
	1000	0.2	128	85	6.2	51 x 100	LWS2Y102MC100***	
		0.2	128	85	6.2	64 x 96	LWS2Y102MD096***	
	1200	0.2	105	70	7.0	51 x 100	LWS2Y122MC100***	
		0.2	105	70	7.0	64 x 96	LWS2Y122MD096***	
	1500	0.2	90	60	7.7	64 x 96	LWS2Y152MD096***	
		0.2	90	60	7.7	77 x 105	LWS2Y152ME105***	
	1800	0.2	75	50	8.6	64 x 105	LWS2Y182MD105***	
		0.2	75	50	8.6	77 x 105	LWS2Y182ME105***	
	2200	0.2	62	41	9.3	64 x 130	LWS2Y222MD130***	
		0.2	62	41	9.3	77 x 105	LWS2Y222ME105***	
	2500	0.2	59	39	10.1	64 x 130	LWS2Y252MD130***	
		0.2	59	39	10.1	77 x 115	LWS2Y222ME115***	
	2700	0.2	54	36	10.9	64 x 130	LWS2Y272MD130***	
		0.2	54	36	10.9	77 x 115	LWS2Y222ME115***	
	3300	0.2	48	32	13.0	77 x 115	LWS2Y222ME115***	
		0.2	48	32	13.0	77 x 130	LWS2Y332ME130***	
	3900	0.2	45	30	14.6	77 x 130	LWS2Y392ME130***	
		0.2	45	30	14.6	77 x 145	LWS2Y392ME145***	
	4700	0.2	41	27	16.3	77 x 145	LWS2Y472ME145***	
		0.2	41	27	16.3	77 x 155	LWS2Y472ME155***	
	5600	0.2	32	21	18.6	77 x 170	LWS2Y562ME170***	
		0.2	32	21	18.6	90 x 157	LWS2Y472MF157***	
	6800	0.2	27	18	21.3	77 x 190	LWS2Y682ME190***	
		0.2	27	18	21.3	77 x 196	LWS2Y682ME196***	
		0.2	27	18	21.3	90 x 157	LWS2Y682MF157***	
		0.2	27	18	21.3	90 x 170	LWS2Y682MF170***	
	8200	0.2	21	14	23.2	77 x 220	LWS2Y822ME220***	
		0.2	21	14	23.2	90 x 196	LWS2Y822MF196***	
	10000	0.2	18	12	29.8	90 x 220	LWS2Y103MF220***	
0.2		18	12	29.8	90 x 236	LWS2Y103MF236***		
0.2		18	12	29.8	101 x 170	LWS2Y103MG170***		
12000	0.2	12	8	34.8	90 x 250	LWS2Y123MF250***		
	0.2	12	8	34.8	101 x 190	LWS2Y123MG190***		
15000	0.2	11	7	42.7	101 x 250	LWS2Y153MG250***		

WV	CAP 25℃, 120Hz	DF 25℃, 120Hz	Max ESR 25℃, 120Hz	ESR (typ.) 25℃, 120Hz	Rated Ripple Current 85℃, 120Hz	Size	ΦD×L	Code P/N
(V.DC)	(μF)	-	(mΩ)	(mΩ)	(Arms)	(mm)	-	-
600 2S (600)	680	0.2	375	250	4.2	51 x 100		LWS2S681MC100***
	820	0.2	195	130	5.1	51 x 100		LWS2S821MC100***
		0.2	195	130	5.1	64 x 96		LWS2S821MD096***
	1000	0.2	128	85	6.2	64 x 96		LWS2S102MD096***
		0.2	128	85	6.2	64 x 115		LWS2S102MD115***
	1200	0.2	105	70	7.0	64 x 115		LWS2S122MD115***
		0.2	105	70	7.0	77 x 105		LWS2S122ME105***
	1500	0.2	90	60	7.7	64 x 130		LWS2S152MD130***
		0.2	90	60	7.7	77 x 105		LWS2S152ME105***
	1800	0.2	75	50	8.6	64 x 130		LWS2S182MD130***
		0.2	75	50	8.6	77 x 115		LWS2S182ME115***
	2200	0.2	62	41	9.3	64 x 130		LWS2S222MD130***
		0.2	62	41	9.3	77 x 115		LWS2S222ME115***
	2500	0.2	59	39	10.1	77 x 130		LWS2S252ME130***
		0.2	59	39	10.1	77 x 145		LWS2S252ME145***
	2700	0.2	54	36	10.9	77 x 145		LWS2S272ME145***
		0.2	54	36	10.9	77 x 155		LWS2S272ME155***
	3300	0.2	48	32	13.0	77 x 155		LWS2S332ME155***
		0.2	48	32	13.0	77 x 170		LWS2S332ME170***
	3900	0.2	45	30	14.6	77 x 170		LWS2S392ME170***
		0.2	45	30	14.6	90 x 145		LWS2S392MF145***
	4700	0.2	41	27	16.3	77 x 196		LWS2S472ME196***
		0.2	41	27	16.3	90 x 157		LWS2S472MF157***
	5600	0.2	32	21	18.6	77 x 220		LWS2S562ME220***
		0.2	32	21	18.6	90 x 170		LWS2S562MF170***
	6800	0.2	27	18	21.3	77 x 250		LWS2S682ME250***
		0.2	27	18	21.3	90 x 196		LWS2S682MF196***
		0.2	27	18	21.3	101 x 155		LWS2S682MG155***
	8200	0.2	21	14	23.2	90 x 236		LWS2S822MF236***
		0.2	21	14	23.2	101 x 190		LWS2S822MG190***
	10000	0.2	18	12	29.8	90 x 250		LWS2S103MF250***
		0.2	18	12	29.8	101 x 236		LWS2S103MG236***
	12000	0.2	15	10	34.8	101 x 250		LWS2S123MG250***

**** 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.

