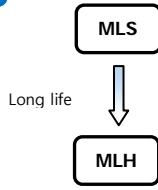




MLS series

Standard RoHS compliant

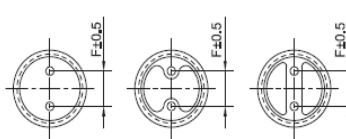
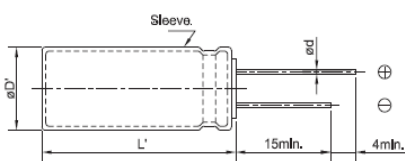
- 85°C 2,000Hrs assured.
- Non-Solvent Proof
- For CAR-Audio, Tuner
- Halogen-free capacitors are also available.



Specifications

Item	Characteristics																																											
Rated Voltage Range	6.3 ~ 100VDC	160 ~ 500VDC																																										
Operating Temperature Range	-40 ~ +85°C	-25 ~ +85°C																																										
Capacitance Tolerance	±20% (M) (at 20°C, 120Hz)																																											
Leakage Current	After 1 minute:0.03 CV(μA)or 4μA,whichever is greater	<table border="1"> <thead> <tr> <th colspan="2">After 1 minute</th> <th colspan="2">After 5 minutes</th> </tr> <tr> <th>Cv≤1,000</th> <th>Cv&gt;1,000</th> <th>Cv≤1,000</th> <th>Cv&gt;1,000</th> </tr> </thead> <tbody> <tr> <td>0.1cv+40</td> <td>0.04cv+100</td> <td>0.03cv+15</td> <td>0.02cv+25</td> </tr> </tbody> </table>	After 1 minute		After 5 minutes		Cv≤1,000	Cv>1,000	Cv≤1,000	Cv>1,000	0.1cv+40	0.04cv+100	0.03cv+15	0.02cv+25																														
	After 1 minute		After 5 minutes																																									
	Cv≤1,000	Cv>1,000	Cv≤1,000	Cv>1,000																																								
0.1cv+40	0.04cv+100	0.03cv+15	0.02cv+25																																									
After 2 minute:0.03 CV(μA)or 3μA,whichever is greater																																												
Where, C:Nominal capacitance(μF), V:Rated voltage(VDC) (at 20°C, 2 minutes)																																												
Dissipation Factor(Tanδ)	<table border="1"> <thead> <tr> <th>Rated Voltage(VDC)</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> <th>160~250</th> <th>350~500</th> </tr> </thead> <tbody> <tr> <td>Tanδ(Max.)</td> <td>0.34</td> <td>0.24</td> <td>0.20</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> <td>0.20</td> <td>0.24</td> </tr> </tbody> </table>											Rated Voltage(VDC)	6.3	10	16	25	35	50	63	100	160~250	350~500	Tanδ(Max.)	0.34	0.24	0.20	0.16	0.14	0.12	0.10	0.09	0.20	0.24											
	Rated Voltage(VDC)	6.3	10	16	25	35	50	63	100	160~250	350~500																																	
Tanδ(Max.)	0.34	0.24	0.20	0.16	0.14	0.12	0.10	0.09	0.20	0.24																																		
When the capacitance exceeds 1,000μF, 0.02 shall be added every 1,000μF increase. (at 20°C, 120Hz)																																												
Temperature characteristics (Max.impedance ratio)	<table border="1"> <thead> <tr> <th>Rated Voltage(VDC)</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63~100</th> <th>160</th> <th>200~250</th> <th>350~500</th> </tr> </thead> <tbody> <tr> <td>Z(-25°C)/Z(20°C)</td> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>3</td> <td>4</td> <td>8</td> <td>16</td> </tr> <tr> <td>Z(-40°C)/Z(20°C)</td> <td>12</td> <td>10</td> <td>8</td> <td>5</td> <td>4</td> <td>3</td> <td>4</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>											Rated Voltage(VDC)	6.3	10	16	25	35	50	63~100	160	200~250	350~500	Z(-25°C)/Z(20°C)	5	4	3	2	2	2	3	4	8	16	Z(-40°C)/Z(20°C)	12	10	8	5	4	3	4	-	-	-
	Rated Voltage(VDC)	6.3	10	16	25	35	50	63~100	160	200~250	350~500																																	
	Z(-25°C)/Z(20°C)	5	4	3	2	2	2	3	4	8	16																																	
Z(-40°C)/Z(20°C)	12	10	8	5	4	3	4	-	-	-																																		
(at 120Hz)																																												
Load life	The following specifications shall be satisfied when the capacitors are restored to 20°C after the rated voltage is applied for 2,000 hours at 85°C.																																											
	Capacitance change≤±20% of the initial value Tanδ≤200% of the initial specified value Leakage current ≤The initial specified value																																											
Shelf life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 85°C without voltage applied. The rated voltage shall be applied to the capacitors for a minimum of 30 minutes, at least 24 hours and not more than 48 hours before the measurements.																																											
	Capacitance change≤±20% of the initial value Tanδ≤200% of the initial specified value Leakage current ≤The initial specified value (where, 200% for ≥WV 160 VDC)																																											

Dimension (CE04 Type)



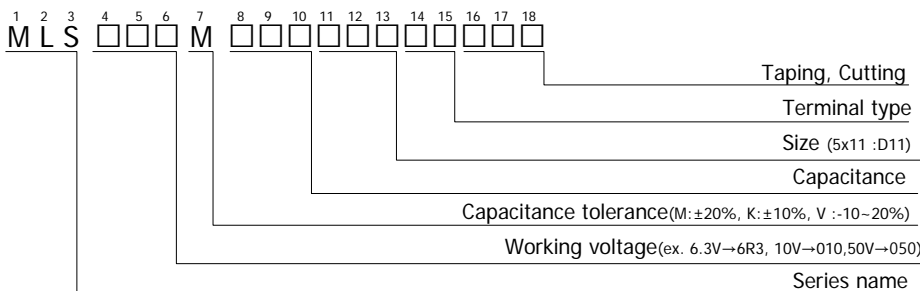
Unit (mm)

ØD	5	6.3	8	10	12.5	16	18	22
Ød	0.5	0.5	0.5	0.6	0.6	0.8	0.8	0.8
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5	10.0
ØD'	ØD+0.5 max.							
L'	L+1.5 max.				L+2.0 max.			

- Printed white color letter on PET/PVC black sleeve

※Ø8 X 9L, ØD'≤D+0.5 and L'≤L+1.0

Code numbering system



Ø5	D
Ø6.3	E
Ø8	F
Ø10	G
Ø12.5	X
Ø16	J
Ø18	K
Ø22	M

MLS series ■ Standard Rating

VV (Vdc)	Cap (uF)	Size ØxL (mm)	Tanδ	Ripple Current (mA rms/85°C, 120Hz)	Code No
6.3	33	5 x 11	0.34	41	MLS6R3□330D11CS□□□
	47	5 x 11	0.34	59	MLS6R3□470D11CS□□□
	68	5 x 11	0.34	90	MLS6R3□680D11CS□□□
	100	5 x 11	0.34	135	MLS6R3□101D11CS□□□
	220	5 x 11	0.34	211	MLS6R3□221D11CS□□□
		6.3 x 11	0.34	297	MLS6R3□331E11CS□□□
	330	8 x 9	0.34	170	MLS6R3□331F09CS□□□
		8 x 11.5	0.34	355	MLS6R3□471F12CS□□□
	470	8 x 9	0.34	241	MLS6R3□471F09CS□□□
		8 x 11.5	0.34	503	MLS6R3□681F12CS□□□
	680	8 x 11.5	0.34	503	MLS6R3□681F12CS□□□
	1,000	10 x 16	0.34	610	MLS6R3□102G16CS□□□
	2,200	10 x 20	0.34	1,059	MLS6R3□222G20CS□□□
	3,300	10 x 20	0.34	1,350	MLS6R3□332G20CS□□□
	4,700	12.5 x 20	0.34	1,822	MLS6R3□472X20CS□□□
6,800	12.5 x 20	0.34	2,235	MLS6R3□682X20CS□□□	
10,000	16 x 25	0.34	2,760	MLS6R3□103J25CS□□□	
15,000	16 x 31.5	0.34	3,453	MLS6R3□153J32CS□□□	
10	22	5 x 11	0.24	52	MLS010□220D11CS□□□
	33	5 x 11	0.24	70	MLS010□330D11CS□□□
	47	5 x 11	0.24	88	MLS010□470D11CS□□□
	68	5 x 11	0.24	110	MLS010□680D11CS□□□
	100	5 x 11	0.24	150	MLS010□101D11CS□□□
	220	5 x 11	0.24	229	MLS010□221D11CS□□□
		8 x 9	0.24	150	MLS010□221F09CS□□□
	330	6.3 x 11	0.24	322	MLS010□331E11CS□□□
	470	6.3 x 11	0.24	384	MLS010□471E11CS□□□
	680	8 x 11.5	0.24	546	MLS010□681F12CS□□□
	1,000	8 x 16	0.24	751	MLS010□102F16CS□□□
	2,200	10 x 20	0.24	1,226	MLS010□222G20CS□□□
	3,300	10 x 25	0.24	1,657	MLS010□332G25CS□□□
	4,700	12.5 x 25	0.24	2,103	MLS010□472X25CS□□□
	6,800	12.5 x 35	0.24	2,706	MLS010□682X35CS□□□
10,000	16 x 31.5	0.24	2,960	MLS010□103J32CS□□□	
15,000	18 x 35.5	0.24	3,826	MLS010□153K36CS□□□	
16	10	5 x 11	0.20	39	MLS016□100D11CS□□□
	22	5 x 11	0.20	68	MLS016□220D11CS□□□
	33	5 x 11	0.20	76	MLS016□330D11CS□□□
	47	5 x 11	0.20	98	MLS016□470D11CS□□□
	68	5 x 11	0.20	130	MLS016□680D11CS□□□
	100	5 x 11	0.20	170	MLS016□101D11CS□□□
	220	6.3 x 11	0.20	290	MLS016□221E11CS□□□
		8 x 9	0.20	250	MLS016□221F09CS□□□
	330	6.3 x 11	0.20	360	MLS016□331E11CS□□□
	470	8 x 11.5	0.20	499	MLS016□471F12CS□□□
	680	8 x 16	0.20	655	MLS016□681F16CS□□□
	1,000	10 x 16	0.20	928	MLS016□102G16CS□□□
	2,200	10 x 20	0.20	1,340	MLS016□222G20CS□□□
	3,300	10 x 30	0.20	1,804	MLS016□332G30CS□□□
	4,700	16 x 20	0.20	2,200	MLS016□472J20CS□□□
6,800	16 x 25	0.20	2,690	MLS016□682J25CS□□□	
10,000	16 x 35.5	0.20	3,490	MLS016□103K36CS□□□	
25	10	5 x 11	0.16	49	MLS025□100D11CS□□□
	22	5 x 11	0.16	73	MLS025□220D11CS□□□
	33	5 x 11	0.16	83	MLS025□330D11CS□□□
	47	5 x 11	0.16	126	MLS025□470D11CS□□□
	68	5 x 11	0.16	151	MLS025□680D11CS□□□
	100	5 x 11	0.16	184	MLS025□101D11CS□□□
		8 x 9	0.16	115	MLS025□101F09CS□□□
	220	6.3 x 11	0.16	318	MLS025□221E11CS□□□
	330	8 x 11.5	0.16	453	MLS025□331F12CS□□□
	470	8 x 16	0.16	597	MLS025□471F16CS□□□
	680	10 x 16	0.16	826	MLS025□681G16CS□□□
	1,000	10 x 20	0.16	1,094	MLS025□102G20CS□□□

VV (Vdc)	Cap (uF)	Size ØxL (mm)	Tanδ	Ripple Current (mA rms/85°C, 120Hz)	Code No
25	2,200	12.5 x 25	0.16	1,800	MLS025□222X25CS□□□
	3,300	12.5 x 30	0.16	2,159	MLS025□332X30CS□□□
	4,700	16 x 25	0.16	2,464	MLS025□472J25CS□□□
	6,800	16 x 31.5	0.16	2,992	MLS025□682J32CS□□□
35	4.7	5 x 11	0.14	35	MLS035□47D11CS□□□
	6.8	5 x 11	0.14	46	MLS035□68RD11CS□□□
	10	5 x 11	0.14	53	MLS035□100D11CS□□□
	22	5 x 11	0.14	80	MLS035□220D11CS□□□
	33	5 x 11	0.14	100	MLS035□330D11CS□□□
		5 x 11	0.14	138	MLS035□470D11CS□□□
	47	8 x 9	0.14	98	MLS035□470F09CS□□□
		6.3 x 11	0.14	191	MLS035□680E11CS□□□
	100	6.3 x 11	0.14	231	MLS035□101E11CS□□□
	220	8 x 11.5	0.14	405	MLS035□221F12CS□□□
	330	8 x 16	0.14	547	MLS035□331F16CS□□□
	470	10 x 16	0.14	753	MLS035□471G16CS□□□
	680	10 x 20	0.14	988	MLS035□681G20CS□□□
	1,000	10 x 20	0.14	1,163	MLS035□102G20CS□□□
	2,200	12.5 x 35	0.14	2,055	MLS035□222X35CS□□□
3,300	16 x 31.5	0.14	2,498	MLS035□332J32CS□□□	
4,700	16 x 35.5	0.14	3,061	MLS035□472J36CS□□□	
50	0.1	5 x 11	0.12	5.5	MLS050□R10D11CS□□□
	0.22	5 x 11	0.12	8	MLS050□R22D11CS□□□
	0.33	5 x 11	0.12	10	MLS050□R33D11CS□□□
	0.47	5 x 11	0.12	15	MLS050□R47D11CS□□□
	0.68	5 x 11	0.12	18	MLS050□R68D11CS□□□
	1.0	5 x 11	0.12	22	MLS050□1R0D11CS□□□
	2.2	5 x 11	0.12	34	MLS050□2R2D11CS□□□
	3.3	5 x 11	0.12	41	MLS050□3R3D11CS□□□
	4.7	5 x 11	0.12	48	MLS050□4R7D11CS□□□
	6.8	5 x 11	0.12	59	MLS050□6R8D11CS□□□
	10	5 x 11	0.12	71	MLS050□100D11CS□□□
	22	5 x 11	0.12	106	MLS050□220D11CS□□□
	33	6.3 x 11	0.12	129	MLS050□330E11CS□□□
	47	6.3 x 11	0.12	177	MLS050□470E11CS□□□
	68	6.3 x 11	0.12	213	MLS050□680E11CS□□□
100	8 x 11.5	0.12	306	MLS050□101F12CS□□□	
220	10 x 12.5	0.12	506	MLS050□221G13CS□□□	
330	10 x 16	0.12	706	MLS050□331G16CS□□□	
470	10 x 20	0.12	918	MLS050□471G20CS□□□	
680	12.5 x 20	0.12	1,296	MLS050□681X20CS□□□	
1,000	12.5 x 25	0.12	1,715	MLS050□102X25CS□□□	
2,200	16 x 31.5	0.12	2,320	MLS050□222J32CS□□□	
3,300	18 x 35.5	0.12	3,218	MLS050□332K36CS□□□	
63	0.1	5 x 11	0.10	6.2	MLS063□R10D11CS□□□
	0.22	5 x 11	0.10	9	MLS063□R22D11CS□□□
	0.33	5 x 11	0.10	11	MLS063□R33D11CS□□□
	0.47	5 x 11	0.10	16	MLS063□R47D11CS□□□
	0.68	5 x 11	0.10	19	MLS063□R68D11CS□□□
	1.0	5 x 11	0.10	24	MLS063□1R0D11CS□□□
	2.2	5 x 11	0.10	35	MLS063□2R2D11CS□□□
	3.3	5 x 11	0.10	43	MLS063□3R3D11CS□□□
	4.7	5 x 11	0.10	53	MLS063□4R7D11CS□□□
	6.8	5 x 11	0.10	63	MLS063□6R8D11CS□□□
	10	5 x 11	0.10	76	MLS063□100D11CS□□□
	22	5 x 11	0.10	113	MLS063□220D11CS□□□
	33	6.3 x 11	0.10	159	MLS063□330E11CS□□□
	47	6.3 x 11	0.10	190	MLS063□470E11CS□□□
	68	8 x 11.5	0.10	269	MLS063□680F11CS□□□
100	8 x 11.5	0.10	321	MLS063□101F11CS□□□	
220	10 x 16	0.10	615	MLS063□221G16CS□□□	
330	10 x 20	0.10	823	MLS063□331G20CS□□□	
470	10 x 20	0.10	1,039	MLS063□471G20CS□□□	

MLS SERIES

Standard Rating

VV (Vdc)	Cap (µF)	Size ØxL (mm)	Tanδ	Ripple Current (mA <sub>rms</sub> /85°C, 120Hz)	Code No
63	680	12.5 x 25	0.10	1,512	MLS063□681X25CS□□□
	1,000	16 x 25	0.10	1,850	MLS063□102J25CS□□□
	2,200	18 x 35.5	0.10	2,740	MLS063□222K36CS□□□
100	0.1	5 x 11	0.09	6.5	MLS100□R10D11CS□□□
	0.22	5 x 11	0.09	11	MLS100□R22D11CS□□□
	0.33	5 x 11	0.09	13	MLS100□R33D11CS□□□
	0.47	5 x 11	0.09	17	MLS100□R47D11CS□□□
	0.68	5 x 11	0.09	19	MLS100□R68D11CS□□□
	1.0	5 x 11	0.09	24	MLS100□1R0D11CS□□□
	2.2	5 x 11	0.09	37	MLS100□2R2D11CS□□□
	3.3	5 x 11	0.09	44	MLS100□3R3D11CS□□□
	4.7	5 x 11	0.09	55	MLS100□4R7D11CS□□□
	6.8	5 x 11	0.09	64	MLS100□6R8D11CS□□□
	10	5 x 11	0.09	76	MLS100□10D11CS□□□
	22	6.3 x 11	0.09	130	MLS100□220E11CS□□□
	33	8 x 11.5	0.09	187	MLS100□330F12CS□□□
	47	8 x 16	0.09	246	MLS100□470F16CS□□□
	68	10 x 12.5	0.09	311	MLS100□680G13CS□□□
160	0.47	6.3 x 11	0.20	18	MLS160□R47E11CS□□□
	0.68	6.3 x 11	0.20	21	MLS160□R68E11CS□□□
	1.0	6.3 x 11	0.20	23	MLS160□1R0E11CS□□□
	2.2	6.3 x 11	0.20	33	MLS160□2R2E11CS□□□
	3.3	6.3 x 11	0.20	46	MLS160□3R3E11CS□□□
	4.7	6.3 x 11	0.20	56	MLS160□4R7E11CS□□□
	6.8	8 x 11.5	0.20	78	MLS160□6R8F12CS□□□
	10	8 x 11.5	0.20	82	MLS160□100F12CS□□□
	22	10 x 16	0.20	150	MLS160□220G16CS□□□
	33	10 x 20	0.20	243	MLS160□330G20CS□□□
	47	10 x 20	0.20	301	MLS160□470G20CS□□□
	68	12.5 x 20	0.20	410	MLS160□680X20CS□□□
	100	12.5 x 25	0.20	541	MLS160□101X25CS□□□
	220	16 x 25	0.20	906	MLS160□221J25CS□□□
	330	18 x 31.5	0.20	1,304	MLS160□331K32CS□□□
470	22 x 35	0.20	1,457	MLS160□471M35CS□□□	
680	22 x 40	0.20	1,680	MLS160□681M40CS□□□	
200	0.47	6.3 x 11	0.20	18	MLS200□R47E11CS□□□
	0.68	6.3 x 11	0.20	21	MLS200□R68E11CS□□□
	1.0	6.3 x 11	0.20	23	MLS200□1R0E11CS□□□
	2.2	6.3 x 11	0.20	39	MLS200□2R2E11CS□□□
	3.3	6.3 x 11	0.20	47	MLS200□3R3E11CS□□□
	4.7	6.3 x 11	0.20	55	MLS200□4R7E11CS□□□
	6.8	8 x 11.5	0.20	80	MLS200□6R8F12CS□□□
	10	8 x 11.5	0.20	96	MLS200□100F12CS□□□
	22	10 x 16	0.20	168	MLS200□220G16CS□□□
	33	10 x 20	0.20	245	MLS200□330G20CS□□□
	47	12.5 x 20	0.20	343	MLS200□470X20CS□□□
	68	12.5 x 25	0.20	480	MLS200□680X25CS□□□
	100	16 x 20	0.20	543	MLS200□101J20CS□□□
	220	16 x 31.5	0.20	1,029	MLS200□221J32CS□□□
	330	18 x 35.5	0.20	1,324	MLS200□331K36CS□□□
470	22 x 40	0.20	1,494	MLS200□471M40CS□□□	
250	0.47	6.3 x 11	0.20	19	MLS250□R47E11CS□□□
	0.68	6.3 x 11	0.20	22	MLS250□R68E11CS□□□
	1.0	6.3 x 11	0.20	27	MLS250□1R0E11CS□□□
	2.2	6.3 x 11	0.20	41	MLS250□2R2E11CS□□□
	3.3	6.3 x 11	0.20	48	MLS250□3R3E11CS□□□
	4.7	6.3 x 11	0.20	66	MLS250□4R7E11CS□□□
6.8	8 x 11.5	0.20	82	MLS250□6R8F12CS□□□	

VV (Vdc)	Cap (µF)	Size ØxL (mm)	Tanδ	Ripple Current (mA <sub>rms</sub> /85°C, 120Hz)	Code No
250	10	10 x 12.5	0.20	113	MLS250□100G13CS□□□
	22	10 x 20	0.20	198	MLS250□220G20CS□□□
	33	12.5 x 20	0.20	286	MLS250□330X20CS□□□
	47	12.5 x 25	0.20	371	MLS250□470X25CS□□□
	68	16 x 20	0.20	490	MLS250□680J20CS□□□
	100	16 x 25	0.20	572	MLS250□101J25CS□□□
	220	18 x 35.5	0.20	1,061	MLS250□221K36CS□□□
	330	22 x 40	0.20	1,366	MLS250□331M40CS□□□
350	0.47	6.3 x 11	0.24	20	MLS350□R47E11CS□□□
	0.68	6.3 x 11	0.24	23	MLS350□R68E11CS□□□
	1.0	6.3 x 11	0.24	28	MLS350□1R0E11CS□□□
	2.2	6.3 x 11	0.24	43	MLS350□2R2E11CS□□□
	3.3	8 x 11.5	0.24	56	MLS350□3R3F12CS□□□
	4.7	8 x 11.5	0.24	68	MLS350□4R7F12CS□□□
	6.8	10 x 12.5	0.24	92	MLS350□6R8G13CS□□□
	10	10 x 16	0.24	118	MLS350□100G16CS□□□
	22	12.5 x 20	0.24	233	MLS350□220X20CS□□□
	33	12.5 x 25	0.24	300	MLS350□330X25CS□□□
400	0.47	6.3 x 11	0.24	20	MLS400□R47E11CS□□□
	0.68	6.3 x 11	0.24	23	MLS400□R68E11CS□□□
	1.0	6.3 x 11	0.24	29	MLS400□1R0E11CS□□□
	2.2	6.3 x 11	0.24	44	MLS400□2R2E11CS□□□
	3.3	8 x 11.5	0.24	59	MLS400□3R3F12CS□□□
	4.7	10 x 12.5	0.24	73	MLS400□4R7G13CS□□□
	6.8	10 x 16	0.24	100	MLS400□6R8G16CS□□□
	10	10 x 20	0.24	134	MLS400□100G20CS□□□
	22	10 x 25	0.24	229	MLS400□220G25CS□□□
	33	12.5 x 25	0.24	321	MLS400□330X25CS□□□
450	0.47	6.3 x 11	0.24	437	MLS400□470J25CS□□□
	6.8	16 x 31.5	0.24	563	MLS400□680J32CS□□□
	100	18 x 35.5	0.24	720	MLS400□101K36CS□□□
	220	22 x 45	0.24	1,150	MLS400□221M45CS□□□
	1.0	6.3 x 11	0.24	24	MLS450□1R0E11CS□□□
	2.2	8x 11.5	0.24	40	MLS450□2R2F12CS□□□
	3.3	10 x 12.5	0.24	54	MLS450□3R3G13CS□□□
	4.7	10 x 16	0.24	72	MLS450□4R7G16CS□□□
	6.8	10 x 20	0.24	90	MLS450□6R8G20CS□□□
	10	12.5 x 20	0.24	120	MLS450□100X25CS□□□
500	22	16 x 20	0.24	216	MLS450□220J20CS□□□
	33	16 x 20	0.24	297	MLS450□330J20CS□□□
	47	16 x 31.5	0.24	397	MLS450□470J32CS□□□
	68	16 x 35.5	0.24	555	MLS450□680J36CS□□□
	100	18 x 40	0.24	630	MLS450□101K40CS□□□
	1.0	6.3 x 11	0.24	20	MLS500□1R0E11CS□□□
	2.2	8 x 11.5	0.24	34	MLS500□2R2F12CS□□□
	3.3	10 x 12.5	0.24	50	MLS500□3R3G13CS□□□
	4.7	10 x 16	0.24	68	MLS500□4R7G16CS□□□
	6.8	10 x 20	0.24	85	MLS500□6R8G20CS□□□
500	10	12.5 x 20	0.24	110	MLS500□100X20CS□□□
	22	16 x 20	0.24	140	MLS500□220J20CS□□□
	33	16 x 31.5	0.24	220	MLS500□330J32CS□□□
	47	18 x 31.5	0.24	247	MLS500□470K32CS□□□
	68	18 x 35.5	0.24	278	MLS500□680K36CS□□□

RATED RIPPLE CURRENT MULTIPLIERS

Freq. (Hz)	60	120	300	1k	10k ~
Cap. (µF)					
~ 6.8	0.65	1.00	1.35	1.75	2.30
10 ~ 68	0.75	1.00	1.25	1.50	1.75
100 ~ 1,000	0.80	1.00	1.15	1.30	1.40
2,000 ~ 15,000	0.85	1.00	1.03	1.05	1.08