

ULG Series

+105°C, High Ripple Current, Super Low ESR

Size List

RV		RV: Rated Voltage								(Unit: mm)				
RV	Code	2.5(0E)	4(0G)	6.3(0J)	10(1A)	16(1C)	20(1D)	25(1E)	35(1V)	Size Code	E08	F08	F1A	G1B
22	226							E08		φDxL	6.3x8	8x8	8x11.5	10x12.5
33	336						E08	F08		F±0.5	2.5	3.5	3.5	5.0
47	476						F08	F08	NEW F08	φd	0.6	0.6	0.6	0.6
100	107						F1A	F1A	NEW G1B	α	L<11: α=1.0; L≥11: α=1.5			
150	157						G1B							
180	187					F1A								
220	227							NEW G1B	NEW G1B					
270	277				F1A									
330	337					G1B			NEW G1B					
390	397			F1A										
470	477				G1B									
560	567		F1A											
680	687	F1A		G1B										
820	827		G1B											
1500	158	G1B												

Characteristics List

Rated Voltage (V)	Rated Capacitance (μF)	Case Size	Size Code	Part Number	ESR (mΩ) (max) 100kHz to 300kHz at 20°C	Rated Ripple Current 100kHz (mA _{rms}) at 105°C	Tangent of Loss Angle (%max)	Leakage Current (μA)(max) After 2 minutes
2.5	680	8x11.5	F1A	ULG687M0EF1A	10	5230	12	340
2.5	1500	10x12.5	G1B	ULG158M0EG1B	8	5500	12	750
4	560	8x11.5	F1A	ULG567M0GF1A	10	5230	12	448
4	820	10x12.5	G1B	ULG827M0GG1B	8	5500	12	656
6.3	390	8x11.5	F1A	ULG397M0JF1A	12	4770	12	491
6.3	680	10x12.5	G1B	ULG687M0JG1B	10	5500	12	857
10	270	8x11.5	F1A	ULG277M1AF1A	14	4420	12	540
10	470	10x12.5	G1B	ULG477M1AG1B	12	5300	12	940
16	180	8x11.5	F1A	ULG187M1CF1A	16	4360	12	576
16	330	10x12.5	G1B	ULG337M1CG1B	14	5050	12	1056
20	33	6.3x8	E08	ULG336M1DE08	45	1880	12	280
20	47	8x8	F08	ULG476M1DF08	42	1952	12	280
20	100	8x11.5	F1A	ULG107M1DF1A	35	2670	12	400
20	150	10x12.5	G1B	ULG157M1DG1B	35	2672	12	600
25	22	6.3x8	E08	ULG226M1EE08	55	1700	12	280
25	33	8x8	F08	ULG336M1EF08	50	1870	12	280
25	47	8x8	F08	ULG476M1EF08	45	1940	12	280
25	100	8x11.5	F1A	ULG107M1EF1A	40	2500	12	500
25	220	10x12.5	G1B	ULG227M1EG1B	35	3100	12	1100
35	47	8x8	F08	ULG476M1VF08	90	1500	12	329
35	100	10x12.5	G1B	ULG107M1VG1B	65	1870	12	700
35	220	10x12.5	G1B	ULG227M1VG1B	55	2450	12	1540
35	330	10x12.5	G1B	ULG337M1VG1B	45	2700	12	2310

Specifications are subject to change without notice. Should a safety or technical concern arise regarding the product, please be sure to contact our sales offices or agents immediately.