



◆STANDARD RATINGS

WV (Vdc)	Cap (μF)	Case size φDXL(mm)	tanδ	Rated ripple current (mA rms/105°C, 120Hz)	Part No.	WV (Vdc)	Cap (μF)	Case size φDXL(mm)	tanδ	Rated ripple current (mA rms/105°C, 120Hz)	Part No.
6.3	47	5×7	0.28	50	EKRG6R3E□□470ME07D	25	2200	18×15	0.19	970	EKRG250E□□222MM15S
	330	6.3×9	0.28	175	EKRG6R3E□□331MF09D		3300	18×20	0.22	1220	EKRG250E□□332MM20S
	1000	10×9	0.28	365	EKRG6R3E□□102MJ09S		4700	18×25	0.25	1470	EKRG250E□□472MM25S
	4700	16×15	0.37	1010	EKRG6R3E□□472ML15S	35	10	5×7	0.14	36	EKRG350E□□100ME07D
	6800	18×15	0.43	1190	EKRG6R3E□□682MM15S		22	6.3×7	0.14	57	EKRG350E□□220MF07D
10000	18×20	0.55	1440	EKRG6R3E□□103MM20S	33		5×9	0.14	67	EKRG350E□□330ME09D	
10	22	4×7	0.24	35	EKRG100E□□101ME09D		33	6.3×7	0.14	64	EKRG350E□□330MF07D
	100	5×9	0.24	93	EKRG100E□□101MF07D		100	8×9	0.14	155	EKRG350E□□101MH09D
	100	6.3×7	0.24	80	EKRG100E□□101MF07D		220	10×9	0.14	235	EKRG350E□□221MJ09S
	220	6.3×9	0.24	154	EKRG100E□□221MF09D		330	10×12.5	0.14	340	EKRG350E□□331MJC5S
	470	8×9	0.24	272	EKRG100E□□471MH09D		470	12.5×13	0.14	415	EKRG350E□□471MK13S
	1000	10×12.5	0.24	445	EKRG100E□□102MJC5S		1000	16×15	0.14	720	EKRG350E□□102ML15S
	2200	12.5×15	0.27	690	EKRG100E□□222MK15S		2200	18×20	0.17	1110	EKRG350E□□222MM20S
	3300	16×15	0.30	940	EKRG100E□□332ML15S	50	0.10	4×7	0.12	1.3	EKRG500E□□R10MD07D
	4700	18×15	0.33	1120	EKRG100E□□472MM15S		0.22	4×7	0.12	2.9	EKRG500E□□R22MD07D
	6800	18×20	0.39	1330	EKRG100E□□682MM20S		0.33	4×7	0.12	3.5	EKRG500E□□R33MD07D
10000	18×25	0.51	1700	EKRG100E□□103MM25S	0.47		4×7	0.12	5.0	EKRG500E□□R47MD07D	
16	33	5×7	0.20	53	EKRG160E□□330ME07D		1.0	4×7	0.12	10	EKRG500E□□1R0MD07D
	47	6.3×7	0.20	68	EKRG160E□□470MF07D		1.0	5×9	0.12	12	EKRG500E□□1R0ME09D
	100	6.3×7	0.20	97	EKRG160E□□101MF07D		2.2	4×7	0.12	15	EKRG500E□□2R2MD07D
	220	8×9	0.20	205	EKRG160E□□221MH09D		2.2	5×9	0.12	18	EKRG500E□□2R2ME09D
	330	8×9	0.20	251	EKRG160E□□331MH09D		3.3	4×7	0.12	18	EKRG500E□□3R3MD07D
	470	10×9	0.20	290	EKRG160E□□471MJ09S		3.3	5×9	0.12	22	EKRG500E□□3R3ME09D
	1000	12.5×13	0.20	515	EKRG160E□□102MK13S		4.7	4×7	0.12	25	EKRG500E□□4R7MD07D
	2200	16×15	0.23	830	EKRG160E□□222ML15S		4.7	5×9	0.12	27	EKRG500E□□4R7ME09D
	3300	18×15	0.26	1050	EKRG160E□□332MM15S		10	5×9	0.12	46	EKRG500E□□100ME09D
	4700	18×20	0.29	1260	EKRG160E□□472MM20S		10	6.3×7	0.12	44	EKRG500E□□100MF07D
25	6800	18×25	0.35	1560	EKRG160E□□682MM25S		22	5×9	0.12	61	EKRG500E□□220ME09D
	10	4×7	0.16	30	EKRG250E□□100MD07D		22	6.3×7	0.12	57	EKRG500E□□220MF07D
	22	5×7	0.16	46	EKRG250E□□220ME07D		33	6.3×9	0.12	80	EKRG500E□□330MF09D
	33	6.3×7	0.16	63	EKRG250E□□330MF07D	47	6.3×9	0.12	95	EKRG500E□□470MF09D	
	47	5×9	0.16	75	EKRG250E□□470ME09D	100	10×9	0.12	170	EKRG500E□□101MJ09S	
	47	6.3×7	0.16	71	EKRG250E□□470MF07D	220	10×12.5	0.12	290	EKRG500E□□221MJC5S	
	100	6.3×9	0.16	121	EKRG250E□□101MF09D	330	12.5×13	0.12	370	EKRG500E□□331MK13S	
	330	10×9	0.16	270	EKRG250E□□331MJ09S	470	16×15	0.12	535	EKRG500E□□471ML15S	
	470	10×12.5	0.16	370	EKRG250E□□471MJC5S	1000	18×20	0.12	830	EKRG500E□□102MM20S	
	1000	12.5×15	0.16	590	EKRG250E□□102MK15S						

□□ : Lead forming / Taping code

◆RATED RIPPLE CURRENT MULTIPLIERS

●Frequency Multipliers

Capacitance (μF)	Frequency (Hz)					
	50	120	300	1k	10k	100k
0.1 to 4.7	0.65	1.00	1.35	1.75	2.30	2.50
10 to 47	0.75	1.00	1.25	1.50	1.75	1.80
100 to 1,000	0.80	1.00	1.15	1.30	1.40	1.50
2,200 to	0.85	1.00	1.03	1.05	1.08	1.08