

◆STANDARD RATINGS

VV (Vdc)	Cap (μF)	Case size φD×L(mm)	Impedance (Ωmax/100kHz)		Rated ripple current (mArms/105°C,10kHz)	Part No.
			20°C	-10°C		
100	0.47	8×15	35.0	105	30	ELX-101E□□R47MH15D
	1.0	8×15	18.0	54.0	50	ELX-101E□□1R0MH15D
	2.2	8×15	9.62	28.8	60	ELX-101E□□2R2MH15D
	3.3	8×15	8.57	25.7	70	ELX-101E□□3R3MH15D
	4.7	8×15	6.43	19.3	80	ELX-101E□□4R7MH15D
	10	10×20	2.99	8.97	230	ELX-101E□□100MJ20S
	22	12.5×20	1.47	4.41	250	ELX-101E□□220MK20S
	33	12.5×25	1.00	3.00	330	ELX-101E□□330MK25S
	47	16×25	0.69	2.07	440	ELX-101E□□470ML25S
160	10	12.5×20	3.50	10.0	130	ELX-161E□□100MK20S
	22	16×25	1.80	4.80	250	ELX-161E□□220ML25S
	33	16×25	1.70	4.50	320	ELX-161E□□330ML25S
	47	16×31.5	1.10	2.90	400	ELX-161E□□470MLN3S
	68	18×35.5	0.90	1.90	510	ELX-161E□□680MMP1S
200	1.0	10×16	18.0	70.0	30	ELX-201E□□1R0MJ16S
	2.2	10×16	16.0	65.0	40	ELX-201E□□2R2MJ16S
	3.3	10×16	9.20	32.0	50	ELX-201E□□3R3MJ16S
	4.7	10×20	4.70	14.0	80	ELX-201E□□4R7MJ20S
	10	12.5×20	2.60	7.60	140	ELX-201E□□100MK20S
	22	16×25	1.90	5.00	250	ELX-201E□□220ML25S
	33	16×31.5	1.20	3.00	330	ELX-201E□□330MLN3S
	47	18×35.5	1.00	2.50	430	ELX-201E□□470MMP1S
	68	18×40	0.70	1.80	520	ELX-201E□□680MM40S
250	1.0	10×16	20.0	80.0	30	ELX-251E□□1R0MJ16S
	2.2	10×16	18.0	70.0	40	ELX-251E□□2R2MJ16S
	3.3	10×20	9.00	27.0	60	ELX-251E□□3R3MJ20S
	4.7	12.5×20	5.00	15.0	90	ELX-251E□□4R7MK20S
	10	12.5×25	2.50	7.00	150	ELX-251E□□100MK25S
	22	16×31.5	1.80	4.80	260	ELX-251E□□220MLN3S
	33	16×35.5	1.00	2.80	340	ELX-251E□□330MLP1S
	47	18×40	0.80	2.00	440	ELX-251E□□470MM40S

□□ : Lead forming / Taping code

◆RATED RIPPLE CURRENT MULTIPLIERS

●Frequency Multipliers

Capacitance (μF)	Frequency (Hz)					
	50	120	300	1k	10k	
0.47 to 3.3	0.3	0.4	0.5	0.7	1.0	
4.7 to 33	0.4	0.5	0.6	0.8	1.0	
47 to	0.6	0.7	0.8	0.9	1.0	