

DA series

STANDARD RATINGS

VDC (SV)	Cap (μF)	Size DxL(mm)	ESR (mΩ,20°C,100kHz)(max.)	Rated ripple current (mA _{rms} /125°C,100kHz)	Leakage Current (μA)(max.)	Part Number
25 (28.8)	100	6.3×7	35	1200	25	HDA1EM101E07O00RAXXX
	220	8×10	27	1400	55	HDA1EM221F10O00RAXXX
	330	10×10	25	1800	82.5	HDA1EM331G10O00RAXXX
	470	10×10	20	2000	117.5	HDA1EM471G10O00RAXXX
35 (40.3)	47	6.3×7	40	1100	16.5	HDA1VM470E07O00RAXXX
	68	6.3×8	40	1200	23.8	HDA1VM680E08O00RAXXX
	120	8×10	35	1400	42	HDA1VM121F10O00RAXXX
	220	10×10	30	1800	77	HDA1VM221G10O00RAXXX
50 (57.5)	22	6.3×8	90	900	11	HDA1HM220E08O00RAXXX
	47	8×10	35	1100	23.5	HDA1HM470F10O00RAXXX
	100	10×10	35	1400	50	HDA1HM101G10O00RAXXX
63 (72.5)	15	6.3×8	100	800	9.5	HDA1JM150E08O00RAXXX
	33	8×10	50	1000	20.8	HDA1JM330F10O00RAXXX
	56	10×10	40	1200	35.3	HDA1JM560G10O00RAXXX
80 (92.0)	47	8×12	40	1000	37.6	HDA1BM470F12O00RAXXX

Frequency Coefficient of Rated Ripple Current

Frequency(Hz)	120	1k	10k	100k≤
Coefficient	0.05	0.30	0.70	1.00