



Standard Products Table

Rated Voltage (V. DC)	Capacitance (μ F)	Case size φ D × L (mm)	tanδ 20°C, 120Hz	Ripple current (Arms) 105°C, 120Hz	ESR (typ.) (mΩ) 20°C, 100Hz	Product name
450	450	22 × 50	0.30	1.43	544	HUC2W451MCXS7WPEC
	500	22 × 55	0.30	1.55	490	HUC2W501MCXS8WPEC
	550	22 × 60	0.30	1.67	445	HUC2W551MCXS9WPEC
	590	25 × 50	0.30	1.70	415	HUC2W591MCYS7WPEC
	670	25 × 55	0.30	1.87	365	HUC2W671MCYS8WPEC
	740	25 × 60	0.30	2.01	331	HUC2W741MCYS9WPEC
	890	30 × 50	0.30	2.19	275	HUC2W891MCZS7WPEC
	990	30 × 55	0.30	2.37	247	HUC2W991MCZS8WPEC
	1,100	30 × 60	0.30	2.56	223	HUC2W112MCZS9WPEC
	1,170	35 × 50	0.30	2.57	209	HUC2W1170UFMCAS7WPEC
	1,180	30 × 65	0.30	2.68	207	HUC2W1180UFMCAS10WPEC
	1,310	35 × 55	0.30	2.80	187	HUC2W1310UFMCAS8WPEC
	1,320	30 × 70	0.30	2.86	185	HUC2W1320UFMCZS11WPEC
	1,360	30 × 75	0.30	2.92	180	HUC2W1360UFMCZS12WPEC
	1,440	30 × 80	0.30	3.03	170	HUC2W1440UFMCZS13WPEC
	1,450	35 × 60	0.30	3.01	169	HUC2W1450UFMCAS9WPEC
	1,500	35 × 65	0.30	3.09	163	HUC2W152MCAS10WPEC
	1,620	35 × 70	0.30	3.24	151	HUC2W1620UFMCAS11WPEC
1,720	35 × 75	0.30	3.36	142	HUC2W1720UFMCAS12WPEC	
1,840	35 × 80	0.30	3.50	133	HUC2W1840UFMCAS13WPEC	

ALUMINUM ELECTROLYTIC CAPACITORS

### Life time graph

Useful life depending on ambient temperature Ta and ripple current operating condition I versus rated ripple current at 105°C, 120Hz

