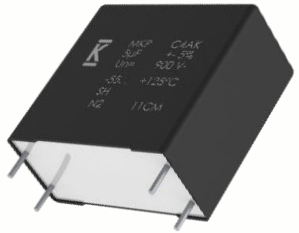
DC-LINK, DC FILTER, RADIAL TREE FAMILY

KEMET
a YAGEO company



MAXIMUM TEMPERATURE	LIFE AT MAX. TEMP. $\lvert\Delta C/C_O\rvert \leq 5\%$	THB ROBUSTNESS $\lvert\Delta C/C_O\rvert \leq 5\%$	DC-LINK SERIES	KEY FEATURES
DC Link, DC Filter Automotive Rated				
125 °C	200 h	60°C / 95% RH 1,000 h at Vr	C4AQ	High Ripple Current, Low ESL, Low Profiles
			C4AQ-M Miniaturized	Miniaturization, Higher dv/dt, Low ESL, Low Profiles
		85°C / 85% RH 1,000 h at Vr	C4AU	Higher Ripple, Higher dV/dt, Low ESL, Low Profile, Miniaturization, Extended life at THB test
	2,000 h 3,000 h	85°C / 85% RH 1,000 h at Vr	R75H R76H	Highest Ripple Current and dv/dt, Low Profile, Low Capacitance from nF to µF range, Voltage up to 2,000 VDC
	4,000 h	85°C / 85% RH 1,000 h at 0,55 * Vr	C4AQ-P	Higher Ripple, Higher dv/dt, Low ESL, Low Profile, Miniaturization, Extended life at 125 °C
135 °C	1,000 h (*4,000 h at 125 °C*)	85°C / 85% RH 1,000 h at Vr	C4AK	Higher Ripple, Higher dv/dt, Low ESL, Low Profile, Extended life at 135 °C and THB test

First to Market