



Transportation

Electric Drive Solutions



www.richardsonrfpd.com

800.737.6937 | 630.208.2700

Why Buy From KEMET?

KEMET is your seamless, integrated, single source for capacitance solutions worldwide. With 95% of possible dielectric solutions, global availability, on-time delivery, plus full custom design services. One world. One source. One KEMET.

Features & Benefits

- PPAP availability
- ISO/TS 16949:2002 plant-level certification
- AEC Q200 part-level qualifications
- Electrolytic capacitors specifically designed for very long life in demanding applications
- Broad range of power film and AC capacitors to suit any configuration and output power
- Standard and custom DC Link capacitors to meet any need

Customer Questions

- Who are your end customers?
- Can you use "commercial grade" for any applications?
- Do you have any customer-specific requirements (CSRs)?
- Is AEC Q200 testing required?
- Do you need a Production Part Approval Process (PPAP)?
- Are you familiar with the KEMET AUTO specification?

Ordering Information

- Use the standard KEMET part number followed by "AUTO."
- For film and electrolytic capacitors, a customer-specific code will be used instead of "AUTO."

For more information, samples and engineering kits, please visit us at www.kemet.com or call 1.877.myKEMET.

Programs Supported

- DC Link/DC Filter
- Snubbers
- AC Filter
- Decoupling and Filtering

KEMET Products & Competition

Product Family	KEMET Series	Form	Competition
DC Link/DC Filter			
Standard Film	C4A, C4DE, C44U	Through-hole, Radial can	TDK-EPC, Vishay, AVX, CDE
Custom Film		Custom	TDK-EPC, Vishay, AVX, CDE
Aluminum Electrolytic	ALS, ALC	Screw terminal, Snap-in	UCC, CDE, Panasonic, TDK-EPC, Hitachi
Snubbers			
Film	C4A, C4B	Box, IGBT box, Radial can	WIMA, AVX, TDK-EPC, CDE
Filter			
Film	C4A, C20A, C9T	Box, Radial can	AVX, Vishay, TDK-EPC, CDE
Decoupling & Filtering			
Tantalum MnO2	T491, T494, T495, T498, T499, T35X	Surface mount, Through-hole	AVX, Vishay, Nichicon
Tantalum Polymer	KO Series T525	Surface mount	AVX, Sanyo
Multilayer Ceramic	AUTO Open Mode, FF/FE/FT-CAP, AUTO Aximax, AUTO Goldmax	Surface mount, Through-hole	Murata, TDK, Samsung
Film	R82, R66, R60, MMK, SMR, GMC, SMC, LDE, LDB, PHE426, PHE840, PHE850, R46	Surface mount, Through-hole	TDK-EPC, Panasonic, AVX, Vishay, WIMA
Aluminum Polymer	A700	Surface mount	UCC, CDE
Specialty & Custom Solutions			
Available upon request. Please contact your local KEMET representative.			

Vehicle Electric Drive

