



Snap-In Aluminum Electrolytic Capacitors

The Capacitance Company
KEMET
 CHARGED®



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

- Long life, high performance specifications for the most demanding applications
- Wide range of terminals available
- Standard, optimized and custom designs available
- Comprehensive technical design and support
- Particular strength for large can (up to 50 mm diameter x 105 mm length) and high voltage (up to 500V) designs
- European and Chinese production

Customer Questions

- What is the rated voltage?
- What is the surge voltage?
- What is the capacitance?
- What is the capacitance tolerance?
- What is the rated temperature?
- What is the case size?
- What mounting style do you require?
- What is the ripple current and frequency?
- What is the working voltage?
- What is the ambient operating temperature?
- What is the rate of forced air cooling (m/s)?
- How efficient is the heat sink (C°/W)?
- What is the life expectancy?

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

Programs Supported

- Solar power, wind power and other alternative energy generation
- Automotive
- Variable speed drives
- Uninterruptible power supplies
- Laser power supplies
- General industrial applications

KEMET Products & Competition

Area	TemperatureRange	1st Choice	2ndChoice	Competition
Asia	85°C	PEH506	ALC10 ALC12	TDK-EPC, Vishay, CDE, NCC / UCC, Nichicon, Jianghai
	105°C	PEH532 PEH534 PEH536	ALC40 ALC42	
		ALC10 ALC12	PEH506	
Europe	85°C	ALC10 ALC12	PEH506	Jianghai
	105°C	ALC40 ALC42	PEH532 PEH534 PEH536	
		85°C	PEH506	
North America	85°C	PEH506	ALC10 ALC12	Jianghai
	105°C	PEH532 PEH534 PEH536	ALC40 ALC42	
		85°C	PEH506	

Note: Some series are optimized to meet local preferences. However, all products are available in every region.

