

AUTOMOTIVE

Programs Supported

- Electronic Engine Control
- Drive Train & Transmission Control
- Multimedia (*Radio, DVD, GPS*)
- Safety (*Air bag, Antilock Braking Systems, Tire Pressure Monitoring*)
- Driver Convenience (*Remote Keyless Entry, Climate Control, Lighting*)
- Electric Drive System

Benefits & Advantages

- 95% of possible capacitance solutions
- 50+ years of experience
- ISO/TS 16949:2002 plant level certification
- AEC Q200 part level qualifications
- PPAP availability
- Easy-To-Buy-From philosophy
- Global footprint – Manufacturing & Sales

Product Family	Form	Maximum Voltage	Maximum Capacitance	Maximum Temperature
Tantalum				
T491	SMD	50V	1000µF	125°C
T495	SMD	50V	1000µF	125°C
T498	SMD	50V	220µF	150°C
T499	SMD	50V	220µF	175°C
T520	SMD	25V	1000µF	105°C
T525	SMD	16V	680µF	125°C
T356	Radial Thru-hole	50V	680µF	125°C
MLCC				
Goldmax	Radial Thru-hole	200V	4.7µF	125°C
Aximax	Axial Thru-hole	200V	0.68µF	125°C
0402 - 2225	SMD – C0G	200V	0.47µF	125°C
0402 – 1812 (Ultra-Stable)	SMD – X8R	100V	0.22µF	150°C
0402 – 1210	SMD – X8L	50V	10µF	150°C
0402 – 2225	SMD – X7R	200V	22µF	125°C
0402 – 2225	SMD – X5R	50V	4.7µF	85°C
Flex Mitigation	Please refer to the separate data sheets on these products			
Film				
SMD	SMD	1000V	15µF	125°C
Thru-hole	Radial Thru-hole	3000V	220µF	150°C
DC Link & Power Capacitors	AUTO solutions are customized - contact your local KEMET representative			
Aluminum				
Polymer	SMD	16V	470µF	125°C
Axial	Axial Thru-hole	63V	6300µF	150°C
DC Link	AUTO solutions are customized - contact your local KEMET representative			
Screw Terminal & Snap-in	AUTO solutions are customized - contact your local KEMET representative			
Specialty & Custom Solutions	Available upon request - contact your local KEMET representative			

