

October 2015

## Environmental Certificate

KEMET Electronics Corporation (“KEMET”) hereby certifies that the products listed below (the “Products”) are compliant with the restricted substance requirements of the European Parliament and the Council of the European Union’s Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment and Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) (collectively referred to as “RoHS”). KEMET further certifies that the Products, except where specifically exempted by RoHS, do not contain lead in amounts in excess of the maximum concentration value of 1,000 ppm or cadmium in amounts in excess of the maximum concentration value of 100 ppm as defined by RoHS. This certificate is applicable only to the Products which have been manufactured on or after the dates listed below, ordered with the appropriate termination code in the KEMET part number as noted in the table below and have been sold by KEMET or by an authorized KEMET distributor to the Customer. For more information on KEMET’s environmental compliance initiatives, refer to our Green Product Roadmap at [www.kemet.com/page/greenproduct](http://www.kemet.com/page/greenproduct)

### Key for Determining Adherence to China RoHS and 2011/65/EU Content Criteria<sup>1</sup>

○ = ≤ MCV, ✗ = > MCV, ✕ = > MCV, but EU RoHS Compliant with Exemption(s)

KEMET Product <sup>3</sup>	Series	Substance and MCV <sup>1</sup>		Restricted Substance						China RoHS Symbol <sup>2</sup>	
		Termination Code	Voltage	Cd	Cr <sup>6+</sup>	Pb	Hg	PBB	PBDE		
Ceramic Chip / Standard	CxxxxC	C	<250 V DC	○	○	○	○	○	○	○	⓪
Ceramic Chip / High Voltage			≥ 250 V DC	○	○	○	○	○	○	○	⓪
Ceramic Open Mode Capacitors	CxxxxF	C	All	○	○	○	○	○	○	⓪	
High Temperature (175°C) X7R	CxxxxG	C									
	CxxxxR	C									
High Temperature (200°C) C0G	CxxxxH	C, E, F, G									
KEMET Commercial-Off-The-Shelf (COTS)	CxxxxT	C									
Low Profile Ceramic Chip / Standard	CxxxxL	C									
Floating Electrode	CxxxxS	C									
Floating Electrode w/ Flexible Termination	CxxxxY	C									
Flexible Termination	CxxxxX	C									
Ceramic Chip / Standard	CxxxxC	L (not available for 0201 products)									All
Ceramic Chip / High Voltage	CxxxxF										
Ceramic Open Mode Capacitors X7R	CxxxxH										
High Temperature (200°C) C0G	CxxxxT										
KEMET Commercial-Off-The-Shelf (KCOTS)	CxxxxL										
Low Profile Ceramic Chip / Standard	CxxxxS										
Floating Electrode	CxxxxY										
Floating Electrode w/ Flexible Termination	CxxxxX										

<sup>1</sup> MCV = Maximum Concentration Values per 2011/65/EU and China RoHS criteria.

<sup>2</sup> China RoHS Symbol based on current manufacturing.

<sup>3</sup> All dielectrics unless otherwise noted.



Judith Gonzalez  
Product Environmental Compliance Leader

KEMET Electronics  
P.O. Box 5928, Greenville, South Carolina 29606 U.S.A.  
Tel: 864.963.6300 Fax: 864.963.6521

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