## **RoHS** Compliant





September 2016

## Environmental Certificate (Surface Mount Ceramic)

KEMET Electronics Corporation ("KEMET") hereby certifies that the product(s) listed below (the Products") are compliant with the restricted substance requirements of Directive 2002/95/EC and 2011/65/EU of the European Parliament and of the Council of the European Union, including Commission Delegated Directive (EU) 2015/863 amending Annex II of the Directive. This certificate is applicable only to the Products which have been manufactured on or after the dates listed below, ordered with 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 eco compliance initiatives, refer to our Green Product Roadmap at <a href="http://www.kemet.com/Green-Product-Roadmap">http://www.kemet.com/Green-Product-Roadmap</a>.

Product(s): Key for Determining Adherence to 2002/95/EC as a	mended by 2011/65/EU and 2015/863/EU Content Criteria
Image: Second	Example 2 = Does not meet criteria at the homogeneous level

				Restricted Material									
		Material and MCV <sup>1</sup>		Cd	Cr <sup>6+</sup>	Pb	Hg	PBB	PBDE	DEHP	BBP	DBP	DIBP
KEMET Product	Series	Termination Code <sup>2</sup>	Voltage	<0.01%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Ceramic Chip / Standard	CxxxxC	с	<250 V DC		$\checkmark$	$\checkmark$			V	$\checkmark$	$\checkmark$	$\checkmark$	$\mathbf{\overline{\mathbf{A}}}$
Ceramic Chip / High Voltage			≥250 V DC	$\checkmark$									
Ceramic Open Mode Capacitors	CxxxxF	С	All										
High Temperature (175°C) X7R	CxxxxG	С		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
	CxxxxR	С		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	
High Temperature (200°C) C0G	CxxxxH	C, E, F, G		$\checkmark$				$\checkmark$		$\checkmark$			
KEMET Commercial-Off- The-Shelf (COTS)	CxxxxT	С											
Low Profile Ceramic Chip / Standard	CxxxxL	С											
Floating Electrode	CxxxxS	С		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	M		$\checkmark$		
Floating Electrode w/ Flexible Termination	CxxxxY	С		$\checkmark$									
Flexible Termination	CxxxxX	С		$\checkmark$							$\checkmark$		$\checkmark$

<sup>1</sup> MCV = Maximum Concentration Values per 2011/65/EU and 2015/863/EU amending RoHS Directive 2002/95/EC. <sup>2</sup> Termination code is found in the 14<sup>th</sup> position of the KEMET part number.

Certified by:

Chuck Meeks, Executive VP – Solid Capacitor Business Group

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