

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 <http://www.kemet.com/Green-Product-Roadmap>.

Product(s): Key for Determining Adherence to 2002/95/EC as amended by 2011/65/EU and 2015/863/EU Content Criteria

☑ = Meets criteria at the homogeneous level with no exemption ☒ = Does not meet criteria at the homogeneous level

KEMET Product	Series	Material and MCV ¹		Restricted Material											
				Cd	Cr ⁶⁺	Pb	Hg	PBB	PBDE	DEHP	BBP	DBP	DIBP		
		Termination Code ²	Voltage	<0.01%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	
Ceramic Chip / Standard	CxxxxC	C	<250 V DC	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	
Ceramic Chip / High Voltage			≥250 V DC	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Ceramic Open Mode Capacitors	CxxxxF	C	All	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	
High Temperature (175°C) X7R	CxxxxG	C		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
	CxxxxR	C		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
High Temperature (200°C) COG	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		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

¹ MCV = Maximum Concentration Values per 2011/65/EU and 2015/863/EU amending RoHS Directive 2002/95/EC.

² Termination code is found in the 14th position of the KEMET part number.

Certified by:

Chuck Meeks, Executive VP – Solid Capacitor Business Group



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