

RoHS2 Certificate of Non-use of Restricted Substances

TDK Corporation and its subsidiaries (hereinafter called collectively ‘TDK’) certify that the following product(s) that TDK directly deliver(s) to you, is(are) in compliance with the Directive 2011/65/EU of the European Parliament and of the Council of 8 June, 2011 on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (“RoHS2” Directive) prohibiting the use of cadmium and its compounds, lead and its compounds, hexavalent chromium compounds, mercury and its compounds, specified bromine-based flame retardants (PBBs, PBDEs) (except in applications listed in the Annex of the referred Directive) effective from 1 January, 2013.

RoHS exemption (Position / Exemption Clauses)

☐ Applicable

☒ Not Applicable

TDK Product Name: Multilayer Ceramic Chip Capacitors

CKG Series Automotive Grade MEGACAP Type

Name	Materials		Analysis Result					
	Class 1	Class 2	Cd <0.01%	Pb <0.1%	Hg <0.1%	Cr6+ <0.1%	PBB <0.1%	PBDE <0.1%
Dielectric	CaZrO ₃	BaTiO ₃	BDL	BDL	BDL	BDL	BDL	BDL
Electrode	Nickel (Ni)		BDL	BDL	BDL	BDL	BDL	BDL
Termination	Copper (Cu)		BDL	BDL	BDL	BDL	BDL	BDL
	Nickel (Ni)		BDL	BDL	BDL	BDL	BDL	BDL
	Tin (Sn)		BDL	BDL	BDL	BDL	BDL	BDL
Metal Cap Joint	High Temp. Solder		BDL	BDL	BDL	BDL	BDL	BDL
Metal Cap	42 Alloy		BDL	BDL	BDL	BDL	BDL	BDL

BDL: Below Detection Limit

Sincerely yours

Authorized signatory for TDK-EPC Corporation



Signature of Dept./Environmental Manager

Name: Satoru Sueki

Position: General Manager

Department: Ceramic Capacitor Quality Assurance