

## 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).

### RoHS exemption (Position / Exemption Clauses)

Applicable

Not Applicable

**TDK Product Name: MLCC with Dipped Radial Lead**

### FK Series Commercial Grade, General (Up to 50V)

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	CaZrO3	BaTiO3	BDL	BDL	BDL	BDL	BDL	BDL
Electrode	Nicked (Ni)		BDL	BDL	BDL	BDL	BDL	BDL
Termination	Copper (Cu)		BDL	BDL	BDL	BDL	BDL	BDL
	Nicked (Ni)		BDL	BDL	BDL	BDL	BDL	BDL
	Tin (Sn)		BDL	BDL	BDL	BDL	BDL	BDL
Solder	Tin (Sn)/Antimony (Sb)		BDL	<0.1	BDL	BDL	BDL	BDL
Lead wire	Copper (Cu)		BDL	BDL	BDL	BDL	BDL	BDL
	Tin (Sn)/Copper (Cu)		BDL	<0.1	BDL	BDL	BDL	BDL
Coating	Epoxy resin		BDL	BDL	BDL	BDL	BDL	BDL

(Unit : %)

BDL: Below Detection Limit

\* The substance regulated by RoHS is not intentionally added to a component.

**Sincerely yours**

**Authorized signatory for TDK Corporation**



Signature of Dept./Environmental Manager

Name: Taisuke Ahiko

Position: Deputy General Manager

Department: Ceramic Capacitor Quality Assurance