

Certificate of Compliance with RoHS Directive

TDK Corporation (including its subsidiaries) certifies that the following product(s) delivered directly by us to you, is(are) in compliance with the Directive 2011/65/EU (including The European Commission Delegated Directive (EU)2015/863 of 4 June, 2015) 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 (“RoHS” Directive) prohibiting the use of cadmium and its compounds, lead and its compounds, hexavalent chromium compounds, mercury and its compounds, Specific bromine flame retardant (PBB, PBDE) and Specified Phthalates (DEHP, BBP, DBP, DIBP).

TDK Product Name: MLCC with Dipped Radial Lead

FA Series Automotive Grade High Temperature Application

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	DEHP <0.1	BBP <0.1	DBP <0.1	DIBP <0.1
Dielectric	CaZrO3	BaTiO3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Electrode	Nickel (Ni)		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Termination	Copper (Cu)		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Nickel (Ni)		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Tin (Sn)		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Solder	Tin (Sn)/Antimony (Sb)		BDL	<0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Lead wire	Copper (Cu)		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Tin (Sn)/Copper (Cu)		BDL	<0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Coating	Epoxy resin		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL: Below detection limit (Unit : %)

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

RoHS exemption information:

Used (Substance Name (CAS No.) / Concentration (Wt%) / Subpart where used / Exemption Clauses)

Not Used

Sincerely yours

Authorized signatory for TDK Corporation



Signature of Dept./Environmental Manager

Name: Hideki Masuda

Position: Department Head

Department: Ceramic Capacitor Quality Assurance