

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 | CaZrO3 | BaTiO3 | 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