

Date: July 22, 2019

Dear Customer

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 (or Series Name): Multilayer Ferrite Beads

MMZ Series

(MMZ2012 / MMZ1608 / MMZ1005 / MMZ1005-E/ MMZ1005-H/ MMZ1005-V /

MMZ0603 / MMZ0603-E / MMZ0603-H / MMZ0603-V / MMZ0402)

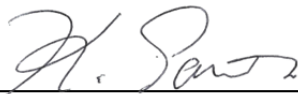
RoHS exemption information:

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: Kingo Saitoh

Position: Department Head

Department: Quality Assurance Department, Magnetics Business Group

End