



CERTIFICATE OF COMPLIANCE- EU RoHS Declaration

Company Name: E-SWITCH
Company Address: 7153 NORTHLAND DRIVE NORTH
BROOKLYN PARK, MN 55428
Contact Person: Gregg Christiansen
E-mail: gchristiansen@e-switch.com
Telephone: 763-504-3525

Part Number Information:

Part Number	EU RoHS Compliance Status (Yes, Yes with Exemption, No)	Exemption Ref Number
RA1 Series	YES	

This is to certify that all parts supplied by the above company, as shown in the above part number list, meet the following requirements (please select one on the next page) of EU RoHS Directive 2015/863, except any that are marked as “No” in the EU RoHS Compliance Status. Exemptions are noted, if taken (Note: when the Exemption Ref Number is left blank, it means the part is in full compliance without using any exemptions).

The following page identifies the specific RoHS substance list which the referenced products have been validated against. The selected RoHS list (RoHS-6 or RoHS-10) on the following page applies to all parts shown in the parts list above.

The product(s) identified in the above parts list as “RoHS Compliant” or “RoHS Compliant with exemption” on the previous page of this document.....

(Select one)

- Do not contain the substances listed in the table below (EU-ROHS 6 substances) in concentrations greater than the listed Maximum limit value at homogeneous material level:

Substances	Maximum Limit (ppm)(1)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent chromium (Cr6+)	1000
Polybrominated biphenyls (PBB)	1000
Polybrominated diphenyl ethers (PBDE)	1000

- Do not contain the substances listed in the table below (EU RoHS 10 substances/Directive 2015/863) in concentrations greater than the listed Maximum limit value at homogeneous material level:

Substances	Maximum Limit (ppm)(1)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent chromium (Cr6+)	1000
Polybrominated biphenyls (PBB)	1000
Polybrominated diphenyl ethers (PBDE)	1000
Bis(2-ethylhexyl) phthalate (DEHP)	1000
Butyl benzyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

Note: (1) Maximum limit does not apply to applications for which exemptions have been granted by the EU RoHS directive Recast.

Authorized Signature:



Name: Gregg Christiansen

Title: Quality Engineer

Date: MAR/11/2020