

**Nordic Semiconductor
Non-Use Warranty Letter**

Document ID: HSM_008 Rev. 1.0



NORDIC[®]
SEMICONDUCTOR

Nordic Semiconductor declares to prohibit the use of the following substances in our nRF products sold and marketed as green.

Chemical	Threshold Limit
RoHS Substances	
Cadmium and its compounds	Less than 5 ppm
Lead and its compounds	Less than 1000 ppm
Mercury and its compounds	Less than 100 ppm
Hexavalent Chromium and its compounds	Less than 100 ppm
PBB (Polybromobiphenyl) and PBDE (Polybrominated biphenyl ethers)	Less than 100 ppm
Phthalates	
Di-2-ethylhexyl phthalate, DEHP	Less than 1000 ppm
Dibutyl phthalate, DBP	Less than 1000 ppm
Di-iso-nonyl phthalate, DINP	Less than 1000 ppm
Di-iso-decyl phthalate, DIDP	Less than 1000 ppm
Di-n-octyl phthalate, DnOP	Less than 1000 ppm
Benzyl butyl phthalate, BBP	Less than 1000 ppm
Di-n-hexyl phthalate, DnHP	Less than 1000 ppm
Bis(2-methoxyethyl) phthalate, DMEP	Less than 1000 ppm
Di-n-pentyl phthalate, DnPP	Less than 1000 ppm
Halogen	
Bromine	900 ppm
Chlorine	900 ppm
Sum of Chlorine + Bromine	1500 ppm

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Chemical	Threshold Limit
Other Substances	
Hexabromocyclododecane (HBCDD)	Total ban
PFOS and PFOA	Not detected
Antimony	900 ppm
Beryllium	Not detected

Authorized signatory for Nordic Semiconductor:

Ebbe Rømcke
Quality Director

Date: October 20, 2020

Contact information:

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