14-September-2023

CERTIFICATE OF COMPLIANCE TO RoHS 3 (2015/863/EU) SUBSTANCE RESTRICTIONS

EVERSPIN TECHNOLOGIES certifies that the following parts are compliant to the substance restrictions of Directive 2011/65/EU (RoHS 2 Directive) of the European Parliament and of the Council of 8 June, 2011 and as amended by Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, prohibiting their use in homogeneous materials above the stipulated maximum concentration values listed in Table 1 below (except as allowable by applicable exemptions listed in Annex III and Annex IV of the Directive). We hereby certify that compliance with **RoHS 3 (2015/863/EU)** has been verified through internal controls, receipt of supplier declarations of compliance and/or analytical tests.

Everspin MRAM products are also "halogen-free". Everspin defines a product as halogen-free when the sum total of Chlorine and Bromine content in an organic homogeneous material is less than 900 parts per million (ppm).
The RoHS and halogen-free compliance applies to all products offered by Everspin Technologies, Inc.

TABLE 1

Substance name	Limit
Lead (Pb)	<1000 ppm
Hexavalent Chromium (CrVI)	<1000 ppm
Mercury (Hg)	< 1000 ppm
PBB	< 1000 ppm
PBDE	< 1000 ppm
Cadmium (Cd)	< 100 ppm
Bis(2-ethylhexyl) phthalate (DEHP)	< 1000 ppm
Butyl benzyl phthalate (BBP)	< 1000 ppm
Dibutyl phthalate (DBP)	< 1000 ppm
Diisobutyl phthalate (DIBP)	< 1000 ppm

Part Number's	RoHS Compliant Y/N	RoHS Exemption # (if applicable)	China RoHS Compliant (Y/N)	China RoHS Exemption # (if applicable)
MR5A16AYS35	YES	-	YES	-
MR5A16AUYS45	YES	-	YES	-
MR5A16AUMA45	YES	-	YES	-
MR5A16AMA35	YES	-	YES	-
MR5A16ACYS35	YES	-	YES	-
MR5A16ACMA35	YES	-	YES	-
MR4A16BYS35	YES	-	YES	-
MR4A16BYS35	YES	-	YES	-
MR4A16BUYS45	YES	-	YES	-
MR4A16BMA35	YES	-	YES	-
MR4A16BCYS35	YES	-	YES	-
MR4A16BCMA35	YES	-	YES	-
MR4A08BYS35	YES	-	YES	-
MR4A08BUYS45	YES	-	YES	-
MR4A08BMA35	YES	-	YES	-
MR4A08BCYS35	YES	-	YES	-
MR4A08BCMA35	YES	-	YES	-
MR3A16AYS35	YES	-	YES	-
MR3A16AUYS45	YES	-	YES	-
MR3A16AMA35	YES	-	YES	-
MR3A16ACYS35	YES	-	YES	-
MR3A16ACMA35	YES	-	YES	-
MR2A16AYS35	YES	-	YES	-
MR2A16AVYS35	YES	-	YES	-
MR2A16AVMA35	YES	-	YES	-
MR2A16AVMA35	YES	-	YES	-
MR2A16AMYS35	YES	-	YES	-
MR2A16AMA35	YES	-	YES	-
MR2A16ACYS35	YES	-	YES	-
MR2A16ACYS35	YES	-	YES	-
MR2A16ACMA35	YES	-	YES	-

MR2A08AYS35	YES	-	YES	-
MR2A08AYS35	YES	-	YES	-
MR2A08AMYS35	YES	-	YES	-
MR2A08AMA35	YES	-	YES	-
MR2A08ACYS35	YES	-	YES	-
MR2A08ACMA35	YES	-	YES	-
MR25H40VDF	YES	-	YES	-
MR25H40MDF	YES	-	YES	-
MR25H40MDC	YES	-	YES	-
MR25H40CDF	YES	-	YES	-
MR25H40CDC	YES	-	YES	-
MR25H256MDF	YES	-	YES	-
MR25H256MDC	YES	-	YES	-
MR25H256CDF	YES	-	YES	-
MR25H256CDC	YES	-	YES	-
MR25H256APDF	YES	-	YES	-
MR25H256AMDF	YES	-	YES	-
MR25H256ACDF	YES	-	YES	-
MR25H128APDF	YES	-	YES	-
MR25H128AMDF	YES	-	YES	-
MR25H128ACDF	YES	-	YES	-
MR25H10MDF	YES	-	YES	-
MR25H10MDC	YES	-	YES	-
MR25H10CDF	YES	-	YES	-
MR25H10CDC	YES	-	YES	-
MR256DL08BMA45	YES	-	YES	-
MR256D08BMA45	YES	-	YES	-
MR256D08BMA45	YES	-	YES	-
MR256A08BYS35	YES	-	YES	-
MR256A08BMA35	YES	-	YES	-
MR256A08BCYS35	YES	-	YES	-
MR256A08BCMA35	YES	-	YES	-
MR256A08BCMA35	YES	-	YES	-
MR20H40CDF	YES	-	YES	-
MR1A16AYS35	YES	-	YES	-
MR1A16AVYS35	YES	-	YES	-

MR1A16AVMA35	YES	-	YES	-
MR1A16AMYS35	YES	-	YES	-
MR1A16AMA35	YES	-	YES	-
MR1A16ACYS35	YES	-	YES	-
MR1A16ACMA35	YES	-	YES	-
MR10Q010VSC	YES	-	YES	-
MR10Q010VMB	YES	-	YES	-
MR10Q010SC	YES	-	YES	-
MR10Q010SC	YES	-	YES	-
MR10Q010MB	YES	-	YES	-
MR10Q010CSC	YES	-	YES	-
MR10Q010CMB	YES	-	YES	-
MR0DL08BMA45	YES	-	YES	-
MR0D08BMA45	YES	-	YES	-
MR0A16AYS35	YES	-	YES	-
MR0A16AVYS35	YES	-	YES	-
MR0A16AVMA35	YES	-	YES	-
MR0A16AVMA35	YES	-	YES	-
MR0A16AVMA35	YES	-	YES	-
MR0A16AMYS35	YES	-	YES	-
MR0A16AMA35	YES	-	YES	-
MR0A16AMA35	YES	-	YES	-
MR0A16ACYS35	YES	-	YES	-
MR0A16ACMA35	YES	-	YES	-
MR0A08BYS35	YES	-	YES	-
MR0A08BMA35	YES	-	YES	-
MR0A08BCYS35	YES	-	YES	-
MR0A08BCMA35	YES	-	YES	-
EMD4E001G16G2-150CAS2	YES	-	YES	-
EMD4E001G16G2-150CAS1	YES	-	YES	-
EMD4E001G08G2-150CAS2	YES	-	YES	-
EMD4E001G08G1-150CAS1	YES	-	YES	-
EM064LXQADG13IS1	YES	-	YES	-
EM064LXQADG13ES1	YES	-	YES	-

EM064LXQADG13CS1	YES	-	YES	-
EM064LXQAB313IS1	YES	-	YES	-
EM064LXQAB313ES1	YES	-	YES	-
EM064LXQAB313CS1	YES	-	YES	-
EM064LXOAB320IS1	YES	-	YES	-
EM064LXOAB320CS1	YES	-	YES	-
EM032LXQADG13IS1	YES	-	YES	-
EM032LXQADG13ES1	YES	-	YES	-
EM032LXQADG13CS1	YES	-	YES	-
EM032LXQAB313IS1	YES	-	YES	-
EM032LXQAB313ES1	YES	-	YES	-
EM032LXQAB313CS1	YES	-	YES	-
EM032LXOAB320IS1	YES	-	YES	-
EM032LXOAB320CS1	YES	-	YES	-
EM016LXQBDH13IS1	YES	-	YES	-
EM016LXQBDH13ES1	YES	-	YES	-
EM016LXQBDH13CS1	YES	-	YES	-
EM016LXQBB313IS1	YES	-	YES	-
EM016LXQBB313ES1	YES	-	YES	-
EM016LXQBB313CS1	YES	-	YES	-
EM016LXQADG13IS1	YES	-	YES	-
EM016LXQADG13CS1	YES	-	YES	-
EM016LXQAB313IS1	YES	-	YES	-
EM016LXQAB313CS1	YES	-	YES	-
EM016LXOBB320IS1	YES	-	YES	-
EM016LXOBB320CS1	YES	-	YES	-
EM016LXOAB320IS1	YES	-	YES	-
EM016LXOAB320CS1	YES	-	YES	-
EM008LXQBDH13CS1	YES	-	YES	-
EM008LXQBB313IS1	YES	-	YES	-
EM008LXQBB313ES1	YES	-	YES	-
EM008LXQBB313CS1	YES	-	YES	-
EM008LXQADG13IS1	YES	-	YES	-
EM008LXQADG13CS1	YES	-	YES	-
EM008LXQAB313IS1	YES	-	YES	-
EM008LXQAB313CS1	YES	-	YES	-

EM008LXOBB320IS1	YES	-	YES	-
EM008LXOBB320CS1	YES	-	YES	-
EM008LXOAB320IS1	YES	-	YES	-
EM008LXOAB320CS1	YES	-	YES	-
EM004LXQBDH13IS1	YES	-	YES	-
EM004LXQBDH13ES1	YES	-	YES	-
EM004LXQBDH13CS1	YES	-	YES	-
EM004LXQBB313IS1	YES	-	YES	-
EM004LXQBB313ES1	YES	-	YES	-
EM004LXQBB313CS1	YES	-	YES	-
EM004LXOBB320IS1	YES	-	YES	-
EM004LXOBB320CS1	YES	-	YES	-

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