

To Customer

Certification Regarding RoHS Controlled Substances

We guarantee that following products that we supply to your company does not intentionally use or include over threshold amount of below chemical substances based on ban of use of certain substances {RoHS: (EU) 2015/863} that European Union (EU) promulgated.

I . Applicable Products

Product	Model Name				
AMOBeads™	AB3X2X3W	AB3X2X4.5W	AB4X2X4.5W	AB4X2X6W	AB4X2X8W
	AB2.8X4.5DY	AB3X2X3DY	AB3X2X4.5DY	AB4X2X6DY	AB5X4X3DY
	LB4X2X8F	LB4X2X8U	LB2.8X4.5U		
	AB3X2X3SM	AB4X2X6SM			
SPIKE KILLER™	SS7X4X3W	SS10X7X4.5W	SS14X8X4.5W		
Saturable Cores	MT12S115	MT12S208	MT15S125	MT15S214	MT18S130
	MT18S222	MT21S134	MT21S222		
	MT10X7X4.5W	MT12X8X4.5W	MT14X8X4.5W	MT15X10X4.5W	MT16X10X6W
	MT18X12X4.5W	MT21X14X4.5W			
	MS7X4X3W	MS10X7X4.5W	MS12X8X4.5W	MS12X8X4.5W-HF	MS14X8X4.5W
	MS15X10X4.5W	MS16X10X6W	MS18X12X4.5W	MS21X14X4.5W	MS26X16X4.5W
Cores with High Magnetic Permeability	FS12X8X4.5W	FS18X12X4.5W	FS21X14X4.5W	FS26X16X10W	FS32X20X10W

II . Substances subject of non-use guarantee

Substances Controlled by RoHS	Threshold Limitation
Cadmium and its compounds	Under 100ppm
Lead and its compounds	Under 1,000ppm
Mercury and its compound	Under 1,000ppm
Hexavalent chromium and its compound	Under 1,000ppm
PBB (polybrominated biphenyls)	Under 1,000ppm
PBDE (polybrominated diphenyl ethers)	Under 1,000ppm
DEHP (Bis(2-ethylhexyl)phthalate)	Under 1,000ppm
BBP (Benzyl butyl phthalate)	Under 1,000ppm
DBP (Di-butyl phthalate)	Under 1,000ppm
DIBP (Diisobutyl phthalate)	Under 1,000ppm

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Quality Assurance Group

TOSHIBA MATERIALS CO.,LTD.