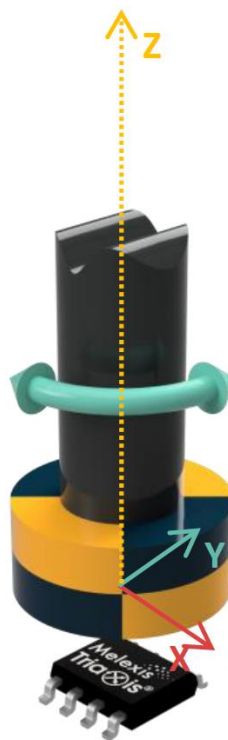


Datasheet

Type	Ring Magnet AS-MA-ML-R9x5x4mm-4pp	Rev.002
Description	Ring magnet $\varnothing 9 \times \varnothing 5 \times 4$ mm (± 0.1), plastic bonded NdFeB (BNP-4 Epoxy), 4 pole pairs (axial sectors), for use with stray field robust Melexis Triaxis sensors	

Application Example



Magnetic Properties

Grade	Residual Induction B_r T(KG)	Coercive Force bH_c KA/m (KOe)	Intrinsic Coercive Force iH_c KA/m (KOe)	Maximum Energy Product $(BH)_{max}$ KJ/m ³ (MGOe)	Density D g/cm ³	Reversible Permeability	Reversible Temp Coefficient A $B_r/\text{°C}$	Max Operating Temp
BNP-4	460-520 (4.6-5.2)	224-288 (2.8-3.6)	504-680 (6.3-8.5)	30-35 (3.8-4.4)	5.6-6.0	1.2	-0.11	160