



## **SPECIFICATION SHEET : PART #B008004P01**

N42 Sintered Neodymium (NdFeB) Rare Earth Magnetic Rectangle without adhesive face

**Magnet Size : 1/2" long x 1/4" wide x 1/32" thick**

**Tolerances : +/- .004"**

**Material : Neodymium Iron Boron (NdFeB)**

**Grade of Neodymium : N42**

**Plating/Coating : NiCuNi**

**BHmax : 42 MGOe**

**Max Temperature : 80°C / 176F**

**Magnetization Direction : Axially through the thickness, poles on flat face, single poles, poles unmarked**

**Surface Gauss : 1152 Gauss**

**Pull force : 0.91 lb**

**Unit Weight : 0.48 g**

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