



## **SPECIFICATION SHEET : PART #B008001P04**

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

Magnet Size :  $\frac{1}{2}$ " long x  $\frac{1}{16}$ " wide x  $\frac{1}{8}$ " 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 : **3424 Gauss**

Pull force : **1.14 lb**

Unit Weight : **0.48 g**

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