



SPECIFICATION SHEET : PART #B012012P02

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

Magnet Size : $\frac{3}{4}$ " long x $\frac{3}{4}$ " wide x $\frac{1}{16}$ " 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 : **979 Gauss**

Pull force : **5.37 lb**

Unit Weight : **4.32 g**

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