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Rectangle (2.0" L x 2.0" W x 0.5" Thickness), NdFeB 27

Stock **#38-430** **20+ In Stock**

- 1 + **₹15,120**

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Volume Pricing	
Qty 1-5	**₹15,120** each
Qty 6-10	**₹13,320** each
Qty 11+	**₹11,430** each
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General

Type:

Rectangle

Physical & Mechanical Properties

Length (inches):

2.00

Thickness (inches):
0.50

Width (inches):
2.00

Optical Properties

Substrate:
NdFeB 42

Material Properties

Gauss:
13,000.00

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

Certificate of Conformance:
View

Country of Origin:
China

Imported By:
Edmund Optics India Private Limited

Product Details

- Neodymium Iron Boron (NdFeB) and Samarium Cobalt (SmCo)
- High Resistivity to Demagnetization
- Extremely Strong
- Cost Effective

Rare Earth Magnets are constructed of Neodymium and Samarium Cobalt, offering the highest energy magnetic fields available in permanent magnets. They are ideal for applications requiring high energy but limited space. The Neodymium Iron Boron material is relatively expensive, but its high energy output makes it extremely cost-effective. Rare Earth Magnets, for this reason, are used in many demanding assembly and industrial applications where price is a concern. The Samarium Cobalt material is more stable than the NdFeB and, therefore, more appropriate for high temperature applications (250°C - 300°C).