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Rectangle (0.5" L x 0.5" W x 0.125" Thickness), NdFeB 36



Stock **#54-306** 20+ In Stock

-

1

+

MRP ₹903

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹903 each
Qty 6-10	₹850 each
Qty 11+	₹797 each
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General

Type:

Rectangle

Physical & Mechanical Properties

Length (inches):

0.50

0.125	Thickness (inches):
0.50	Width (inches):
Optical Properties	
NdFeB 42	Substrate: ☐
Material Properties	
12200.00	Gauss:
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:
China	Country of Origin:
Imported By: Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

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).