

CUSTOM LOW PROFILE HOLDING MAGNET (LHM)
Datasheet

Project: Low Profile Holding Magnet (LHM)
Revision: 0
Date: 12/14/18
Industry: Consumer Electronics

Specifications

Operation

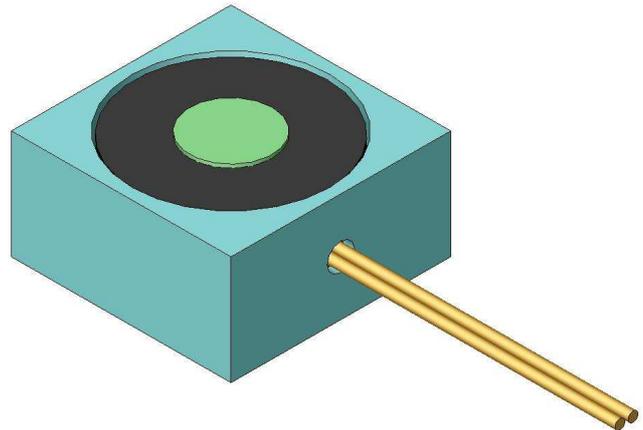
High Power, Low Duty Cycle

Physical

Size: 1" x 1" x 3/8"
Holding Force: Confidential

Electrical

Voltage: 24 vac
Current: 5.0-7.5 A
Duty Cycle: 5% Max
Lead Wires: 3", 22 AWG Copper Wire



This customer needed a small, low profile holding magnet to fit within their product. A prolonged search of standard products failed to provide them a product that would fit the available footprint. We designed an electromagnet to fit their application, with the high holding forces required. We also help with the development of a voltage driving technique to prevent excess heat buildup.

At Preston Solenoid, we work with our customers to help them achieve their goals. Contact us to see if you might make use of our capabilities and experience. We will be glad to provide you with a budgetary estimate and initial design proposal, all at no cost or obligation.

