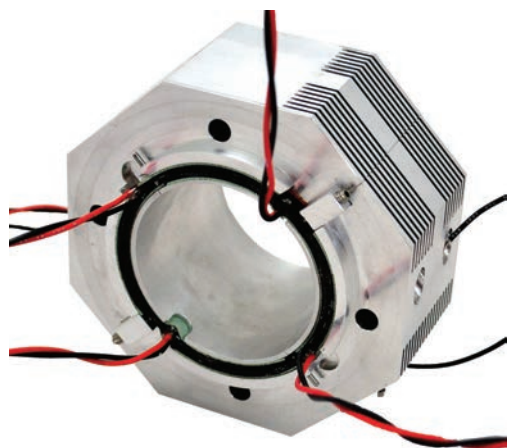


PCB Steering Magnet

STM-213-210



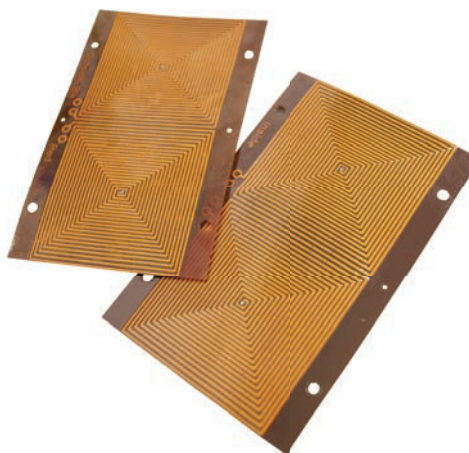
Integrated field.....	100 G·cm
Peak field	23 G
Magnetic length.....	4.4 cm
Max current per axis	1.3 A
Max current total	1.3 A
Power per axis	22 W
Calibration	79 G·cm/A
Bore	5.4 cm
Physical length	5.3 cm
Transverse size	10.2 x 10.2 cm
Weight	< 1.0 kg

Flexible PCB magnets allow for trim fields to be applied in space-constrained areas or distributed over long transport lines while remaining cost-effective. The coil geometry is numerically calculated from the uniform steering field and multiple layers are produced in a polyimide binder. The resulting steering magnet is remnant free.

Modern PCB technology makes customization and mass production straightforward and cost-effective. Contact us for more information.

FEATURES

- Integrated heat sink
- Radiation resistant materials
- Hysteresis-free operation for fast rastering



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