

Introducing Neodymium 5412

MeetNeo 5412—the neodymium material redefining power density with its compact yet powerful design. Partner with Adams to harness Neo 5412 and tackle challenges you once thought impossible.

Neodymium 5412

Magnetic characteristics

Br (kG)	14.4~14.8	MAX OP TEMP 60°C/140°F OPERATING SLOPE OF 1
Hci (kOe)	≥12	
Hc (kOe)	≥10.5	Tc of Br (%/°C) -0.12
BHmax (MGOe)	50~54	Tc of Hci (%/°C) -0.70

Typical demagnetization curves B(H) and J(H) at various temperatures:

