ELECTRON ENERGY CORPORATION
Specialists in Rare Earth Magnets and Magnet Systems

924 Links Avenue • Landisville, PA 17538
(717) 898-2294 • FAX (717) 898-0660
www.electronenergy.com
eec@electronenergy.com

EEC NEOT5
Bonded NdFeB Magnet at 25°C

B_r = 4.4 – 4.9 kG
H_C = 3.9 – 4.4 kOe
$_iH_C$ = 11 – 14 kOe
$(BH)_{max}$ = 4.5 – 5.5 MGOe
Density: 5.0-5.5 g/cm^3
Required Magnetizing Field: ≥ 30 kOe
Maximum Operating Temperature: 150°C
α* of B_r (25–100°C): -0.13%/°C
β* of $_iH_C$ (25–100°C): -0.37%/°C
* Temperature coefficient