

**EEC NEOH7**  
**Bonded NdFeB Magnet at 25°C**

$B_r = 5.2 - 5.6$  kG  
 $H_C = 4.7 - 5.1$  kOe  
 $iH_C = 13 - 17$  kOe  
 $(BH)_{max} = 6.5 - 7.5$  MGOe  
 Density: 5.4-5.8 g/cm<sup>3</sup>  
 Required Magnetizing Field:  $\geq 30$  kOe  
 Maximum Operating Temperature: 130°C  
 $\alpha^*$  of  $B_r$  (25-100°C): -0.12%/°C  
 $\beta^*$  of  $iH_C$  (25-100°C): -0.38%/°C  
 \* Temperature coefficient

