

## RARE EARTH MANGETS

LM-1618 MAGNET RARE EARTH 25DX5MM EA  
LM-1620 MAGNET RARE EARTH 35DX5MM EA  
LM-1622 MAGNET RARE EARTH 10DX3MM PKT4

## SPECIFICATIONS

Specification	Symbol (Units)	Rating
Maximum Operating Temp	T (Degrees Centigrade)	Less than 80 deg C
Remanence	Br (mT)	1180-1220
	Br (Ga)	11800-12200
Coercitivity	bHc (kA/m)	860-915
	bHc (Oe)	10800-11500
Intrinsic Coercitivity	iHc (kA/m)	>955
	iHc (Oe)	>12000
Maximum Energy Product	[BH]max (kJ/m <sup>3</sup> )	263-279
	[BH]max (MGOe)	33-35
Curie Temperature	Tc (Degrees Centigrade)	310-370
Density	D (g/cm <sup>3</sup> )	7.4
Hardness	Hv	560~580

**Note:** Gauss is the former measurement of magnetic flux density. To calculate the Gauss rating of the magnets, convert using: 1G = 0.1mT.