

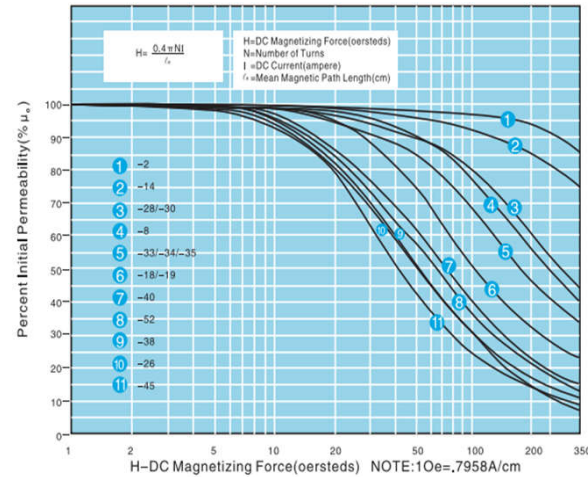
3.Electrical Parameters(Typical) Temperature(25℃ ± 2℃)

Test Item	Test Condition	Value(Typical)	Test Instrument
Inductance	0.29mm/20Ts, 10kHz/1V, I=0A (Evenly full windings)(均匀绕制)	5.6 μ H(0~+15%)	CH3302
DC-Bias	0.5mm/62Ts, 10kHz/1V, L(6.5A) /L (0A) × 100%(H=50Oe) (Evenly full windings)(均匀绕制)	90%(Min.)	WK3255B+WK3265B
Q	0.29mm/20Ts, 200kHz/1V, I=0A (Evenly full windings)(均匀绕制)	15.0(Min.)	CH3302
Remarks	Set the internal resistance of LCR meter to 100Ω .(电感测试仪内阻设置100Ω)		

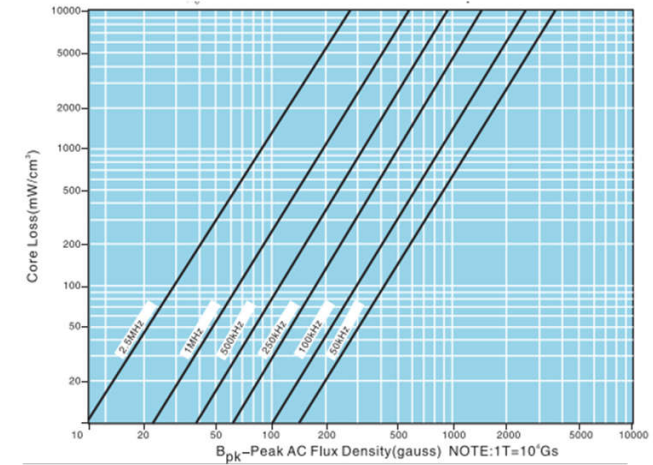
1.Material

Production:	Iron Powder Core
KDM.P/N:	KT157-2/90
AL:	14(nH/N ²)(0~+15%)
Material:	-2/90
Coating Color:	Red/Clear
Coating material:	epoxy
Coating Breakdown Voltage:	800V, 0.5mA, 2Sec

DC-Bias Curves(Typical)



Core Loss Curves(Typical)



2.Physical Characteristics

After Coating			Le(cm)	Ae(cm ²)	V(cm ³)	W(cm ²)	Weight (g) (ref.)	Box Quantity (Pieces)
OD mm	ID mm	Ht mm						
39.9 ± 0.75	24.1 ± 0.75	14.5 ± 0.8	10.100	1.060	10.700	1.650	54.57	150



MAGASON-TECH

E-mail:sales@magason-tech.com

Web:www.magason-tech.com

TEL:+86-29-86364084

NAME	CORE		
CUSTOMER P/N		Date	2025-06-23
MAGASON P/N	T157-01	Rev. A1	Page 1/1
Drawn. by	Checked. by	Approve. by	