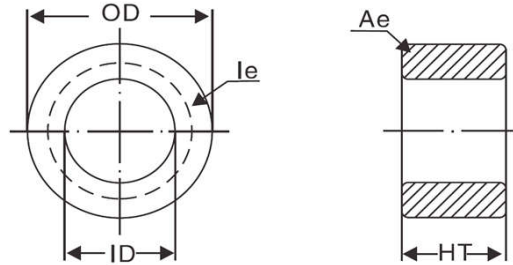


SPECIFICATION FOR APPROVAL

1.Material

Production:	Iron Powder Core
KDM.P/N:	KT225-52B
AL:	155(nH/N ²)(± 10%)
Material:	-52
Coating Color:	Green/Blue
Coating material:	epoxy
Coating Breakdown Voltage:	800V, 0.5mA, 2Sec



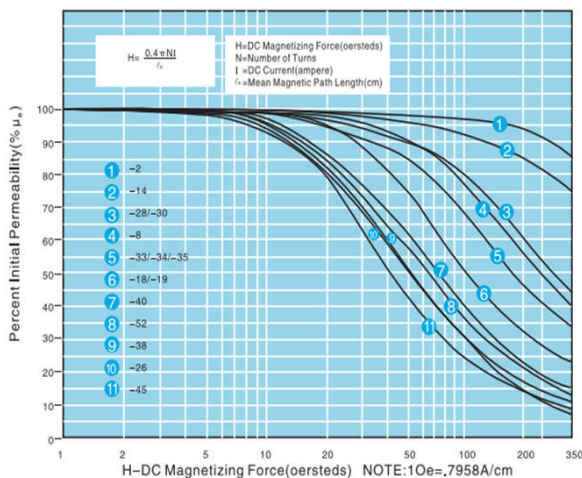
2.Physical Characteristics

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						
57.2 ± 0.63	35.7 ± 0.63	25.4 ± 0.75	14.600	2.590	37.800	5.065	269.89	64

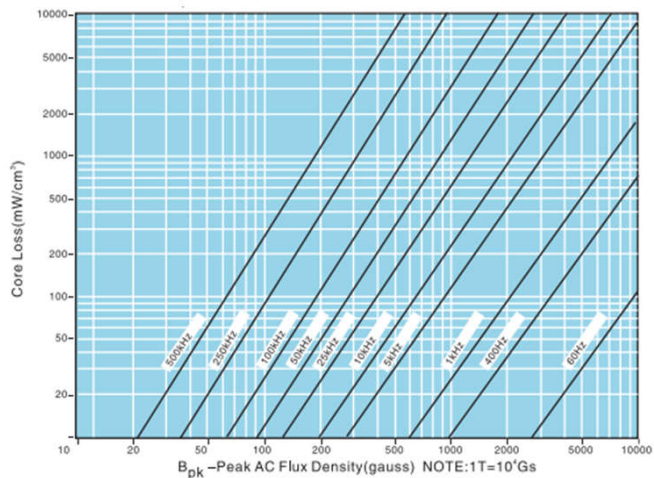
3.Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)	Test Instrument
Inductance	0.29mm/10Ts, 10kHz/1V, I=0A (Evenly full windings)(均匀绕制)	15.5 μH (± 10%)	CH3302
DC-Bias	0.5mm/83Ts, 10kHz/1V, L(7.0A) / L (0A) × 100%(H=50Oe) (Evenly full windings)(均匀绕制)	53%(Min.)	WK3255B+WK3265B
Core Loss	100kHz/140Gs	67mW/cm ³ (Max.)	SY-8219
Q	0.29mm/10Ts, 200kHz/1V, I=0A (Evenly full windings)(均匀绕制)	16.0(Min.)	CH3302
Remarks	Set the internal resistance of LCR meter to 100Ω.(电感测试仪内阻设置100Ω)		

DC-Bias Curves(Typical)



Core Loss Curves(Typical)



KDM确认栏
KDM
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技术部**

客户确认栏
Customer
Signature

请在5个工作日内回签承认书, 否则此承认书将作为后续订单的OQC标准。如有疑问, 请及时联系我司RD部门。
Please sign back after approval within 5 working days, otherwise this approval sheet would be taken as OQC standard for subsequent orders. If you have any questions, please contact RD department in time.