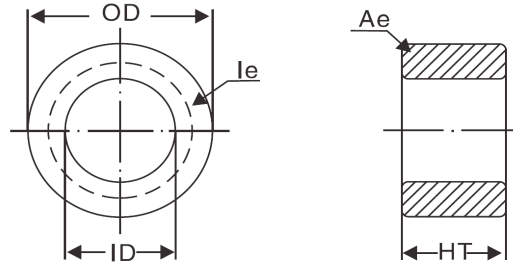


SPECIFICATION FOR APPROVAL

1.Material

| | |
|----------------------------|------------------------------|
| Production: | Nanodust Cores |
| KDM.P/N: | KAM520-060A |
| AL: | 124(nH/N ²) ± 8% |
| Material: | 60 μ |
| Coating Color: | Khaki |
| Coating material: | epoxy |
| Coating Breakdown Voltage: | 1500V, 0.5mA, 2Sec |



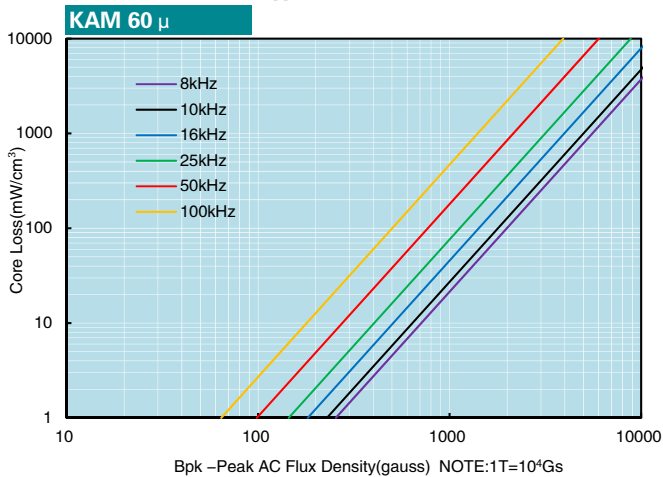
2.Physical Characteristics

| Before Coating | | | After Coating | | | Le(cm) | Ae(cm ²) | V(cm ³) | W(cm ²) | Weight (g) (ref.) | Box Quantity (Pieces) |
|-----------------|----------------|----------------|---------------|-------------|-------------|--------|----------------------|---------------------|---------------------|-------------------|-----------------------|
| OD(Max.) in/mm | ID(Min.) in/mm | Ht(Max.) in/mm | OD(Max.) mm | ID(Min.) mm | Ht(Max.) mm | | | | | | |
| 5.218 132.54 | 3.094 78.59 | 0.800 20.32 | 133.96 | 77.04 | 21.72 | 32.428 | 5.347 | 173.400 | 46.591 | 1175.0 | 8 |

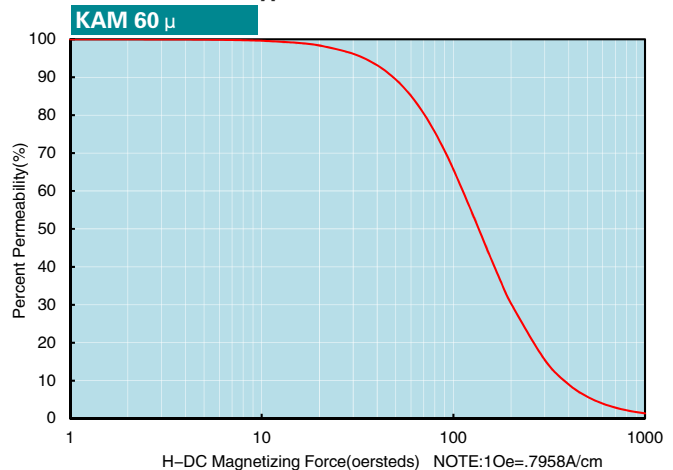
3.Electrical Parameters(Typical) Temperature(25°C ± 2°C)

| Test Item | Test Condition | Value(Typical) | Test Instrument |
|-------------------|-------------------------------------------------------------------------|------------------------------|-----------------|
| Inductance | φ 0.8mm/103Ts, 20kHz/1V, I=0A (Evenly full windings)(均匀绕满) | 1315.5 μ H ± 8% | CH3302 |
| DC-Bias | φ 0.8mm/103Ts, 20kHz/1V, I=25A(H=100Oe) (Evenly full windings)(均匀绕满) | 798.8 μ H (Min.) | WK3255B+WK3265B |
| Core Loss | 50kHz/1000Gs | 250mW/cm ³ (Max.) | SY-8219 |
| Remarks | Set the internal resistance of LCR meter to 100Ω.(电感测试仪内阻设置100Ω) | | |

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



KDM确认栏
KDM
Signature

科达磁电
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。若有疑问, 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.