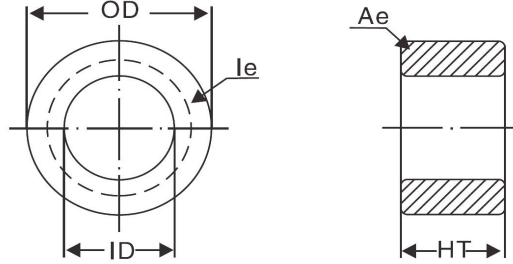


SPECIFICATION FOR APPROVAL

1.Material

| | |
|----------------------------|-----------------------------|
| Production: | Sendust Cores |
| KDM.P/N: | KPH168-026A |
| AL: | 47(nH/N ²) ± 8% |
| Material: | 26 μ |
| Coating Color: | Black |
| Coating material: | epoxy |
| Coating Breakdown Voltage: | 1000V, 0.5mA, 2Sec |



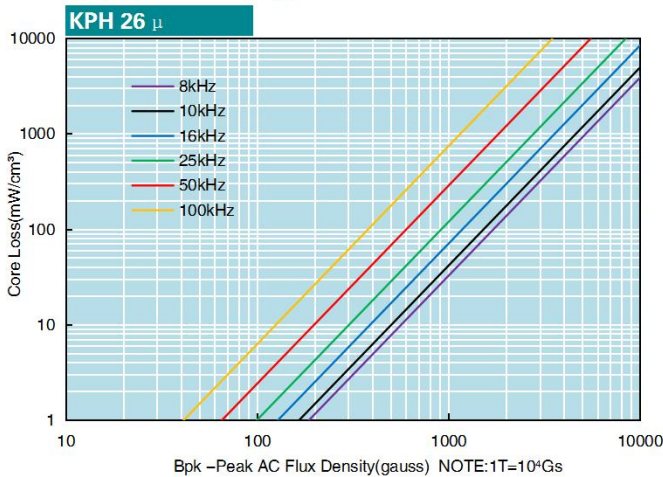
2.Physical Characteristics

| 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 | | | | | | |
| 1.689 42.90 | 0.953 24.20 | 0.640 16.26 | 44.00 | 23.30 | 17.16 | 10.216 | 1.475 | 15.741 | 4.262 | 95.9 | 125 |

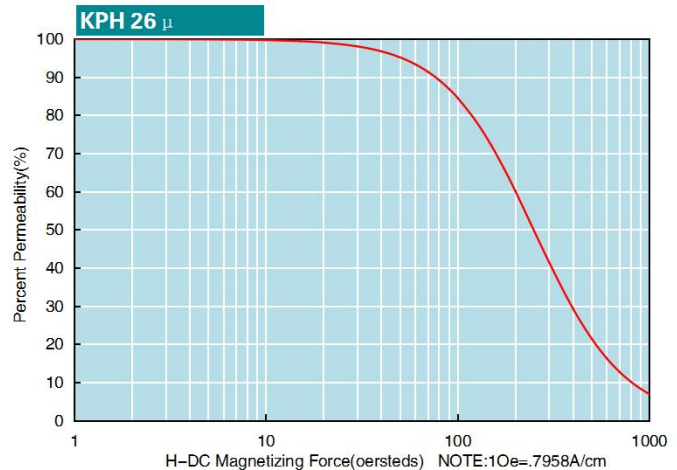
3.Electrical Parameters(Typical) Temperature(25 °C ± 2°C)

| Test Item | Test Condition | Value(Typical) | Test Instrument |
|------------|--|------------------------------|-----------------|
| Inductance | φ 0.8mm/54Ts, 20kHz/1V, I=0A (Evenly full windings)(均匀绕满) | 137.1 μ H ± 8% | CH3302 |
| DC-Bias | φ 0.8mm/54Ts, 20kHz/1V, I=30A(H=200Oe) (Evenly full windings)(均匀绕满) | 75.7 μ H (Min.) | WK3255B+WK3265B |
| | φ 0.8mm/54Ts, 20kHz/1V, I=45A(H=300Oe) (Evenly full windings)(均匀绕满) | 50.5 μ H (Min.) | |
| Core Loss | 50kHz/1000Gs | 370mW/cm ³ (Max.) | SY-8219 |
| Remarks | Set the internal resistance of LCR meter to 100 Ω .(电感测试仪内阻设置 100 Ω) | | |

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



KDM确认栏
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技术部**

客户确认栏
Customer
Signature

请在5个工作日内回答承认书，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.