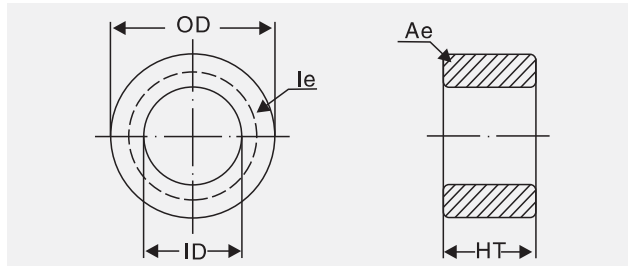


SPECIFICATION FOR APPROVAL

1. Material

Production:	Iron Powder Cores
KDM.P/N:	KT184-2/90
A_L :	24(nH/N ²)(0~+15%)
Material:	-2/90
Coating Color:	Brown/Clear
Coating material:	epoxy
Coating Breakdown Voltage:	600Vrms.0.5mA. 2sec



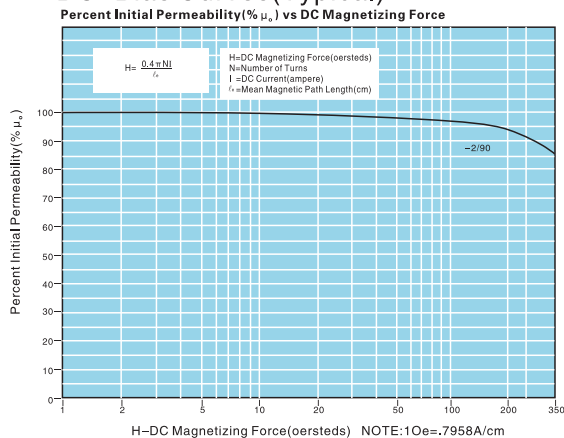
2. Physical Characteristics

After Coating			l_e (cm)	A_e (cm ²)	V (cm ³)	W (cm ²)	Weight	Box Quantity (Pieces)
OD mm	ID mm	Ht mm						
46.70 ± 0.80	24.10 ± 0.80	18.00 ± 0.80	11.200	1.880	21.000	4.559	105g	100

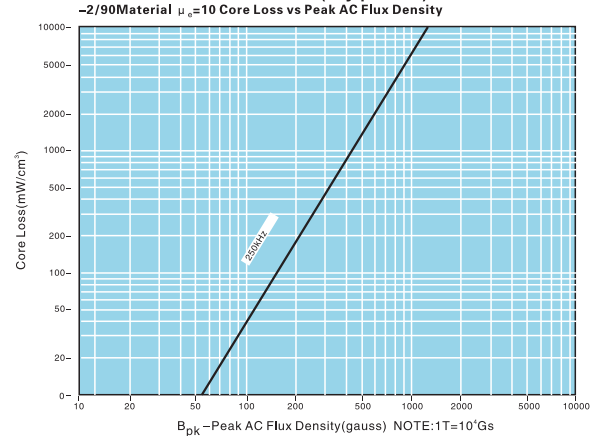
3. Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)
Inductance	φ 0.29mm/20Ts, 10kHz/1V, I _{DC} =0A	9.60 μH(0~+15%)
DC-Bias	φ 0.5mm/69Ts, 10kHz/1V, L(6.5A)/L(0A) × 100%(H _{DC} =50Oe)	90%(Min.)
Q	φ 0.29mm/20Ts, 200kHz/1V, I _{DC} =0A	15(Min.)
Remarks		

DC-Bias Curves(Typical)



Core Loss Curves(Typical)



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