



浙江东睦科达磁电有限公司

Zhejiang NBTM KeDa Magnetolectricity Co.,LTD

SPECIFICATION FOR APPROVAL

● Customer:

● Production: Sendust Cores

● KDM.P/N: S8020E-026

● Customer.P/N:

● Version : A0

● Date: 2023.6.5

CUSTOMER'S SIGNATURE

REFERENCE

APPROVED BY

CHECKED BY

1.Please seal back after approval within 5 working days,otherwise this approval sheet should be taken as OQC standard for the subsequent orders.
2.Please use KDM.P/N in the subsequent orders.THANKS!

- Samples are only for test,product sepecification accords with the product approval



SPECIFICATION RECORD REVISION

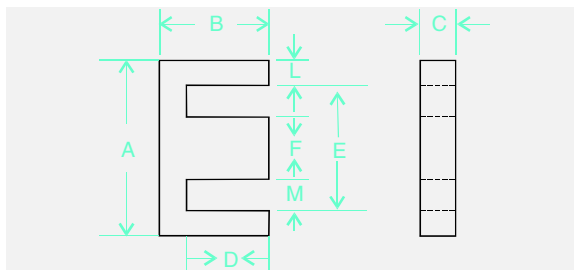
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Version	Customer P/N	APPROVED BY	CHECKED BY	DESIGNED BY
A0		Xuan Yun Gang	Shen Jia Wei	Yang Pan Wen

SPECIFICATION FOR APPROVAL

1.Material

Production:	Sendust Cores
KDM.P/N:	S8020E-026
A_L :	$103(nH/N^2) \pm 8\%$
Material:	26 μ
Coating Color:	Uncoated
Coating material:	
Coating Breakdown Voltage:	



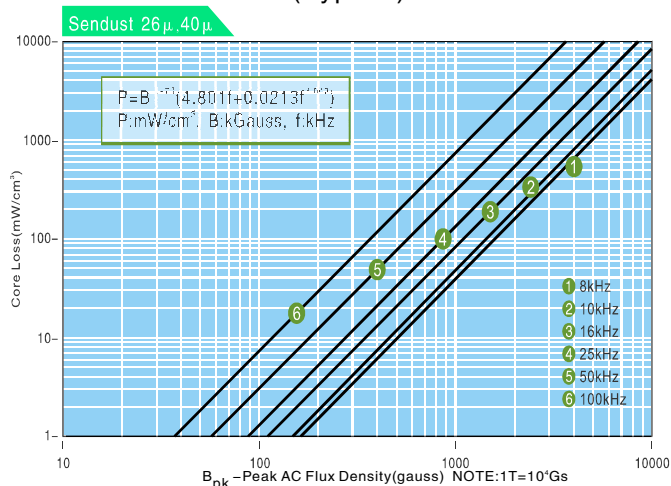
2.Physical Characteristics

Cores Dimension(mm)								ℓ_e (cm)	A_e (cm ²)	V (cm ³)	W (cm ²)	Weight	Box Quantity (Pieces)
A	B	C	D	E	F	L	M						
(± 0.89)	(± 0.64)	(± 0.38)	(min.)	(min.)	(± 0.38)	(norm.)	(min.)						
80.01	38.10	19.81	28.14	59.28	19.81	9.91	19.81	18.500	3.890	72.100	11.149	194.7g	/

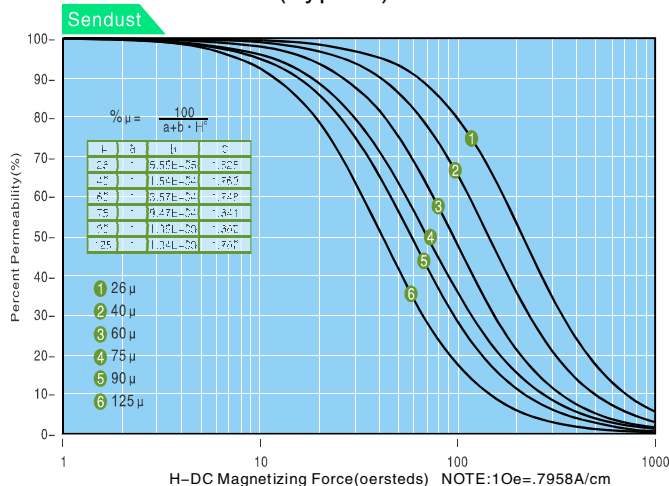
3.Electrical Parameters(Typical) Temperature(25°C $\pm$ 2°C)

Test Item	Test Condition	Value(Typical)
Inductance	ϕ 1.0mm/48Ts, 20kHz/1V, $I_{DC}=0A$	237.3 μ H $\pm$ 8%
DC-Bias	ϕ 1.0mm/48Ts, $I_{DC}=61.4A$ ($H_{DC}=200Oe$) (DPG-10 Tset)	131.0 μ H (Min.)
	ϕ 1.0mm/48Ts, $I_{DC}=92A$ ($H_{DC}=300Oe$) (DPG-10 Tset)	87.3 μ H (Min.)
Core Loss	50kHz/1000Gs	420mW/cm ³ (Max.)
Remarks		

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



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