



**CORE DIMENSIONS** **25T0500-100**

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	<b>12.70</b>	(.500)	±	.25	(.010)
ID	<b>7.92</b>	(.312)	±	.25	(.010)
TH	<b>6.35</b>	(.250)	±	.18	(.007)

EPOXY COATING					
	MM	INCHES		MM	INCHES
OD	<b>12.85</b>	(.506)	±	.41	(.016)
ID	<b>7.77</b>	(.306)	±	.41	(.016)
TH	<b>6.50</b>	(.256)	±	.33	(.013)

WEIGHT / K 2.3965 KGS 5.2833 LBS  
 INITIAL PERMEABILITY **125**

ROOM TEMPERATURE ELECTRICAL SPECIFICATION

	MIN. TOL.	MIN. ( $\mu H$ )	NOM. ( $\mu H$ )	MAX. ( $\mu H$ )	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-1T	-25.0%	0.38	0.51	0.64	25.0%	100	6.61	10	1

COATING SPECIFICATIONS

TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Black Epoxy	(0.1524 / 6.0)	1000	1.20

NOTES:

- Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	New release	2020/4/12	WS

Date: 2020/4/12	Toling:T0500	Rev:
Drawn By: WS	Title # HFT0500-10H	A

Steward This document contains information which is proprietary to Steward. No production or publication of this document in whole or in part shall be made without written authorization from Steward.