



CORE DIMENSIONS				33T0082-100	
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	2.03	(.080)	±	.15	(.006)
ID	1.00	(.039)	±	.15	(.006)
TH	2.90	(.114)	±	.15	(.006)

WEIGHT / K 0.0347 KGS .0764 LBS  
 INITIAL PERMEABILITY 2300

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-Ref.	-30.0%	0.66	0.94	1.23	30.0%	100	0.64	10	1
NET IMPEDANCE	MIN (Ω)	MIN TOL.	NOM (Ω)	MAX.	MAX.	FREQ. (MHz)			TURNS
Z1 (REF.)	-	-	7	-	-	1			1
Z2	8	(-25%)	11	-	-	5			1

NOTES:  
 1. Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	New Release	2020/4/16	WS

Date: 2020/4/16	Tooling: T0082	Rev: A
Drawn By: WS	Title # 33T0082-100	

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