



CORE DIMENSIONS				33T0082-300	
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	2.03	(.080)	±	.15	(.006)
ID	1.00	(.039)	±	.15	(.006)
TH	1.65	(.065)	±	.15	(.006)

WEIGHT / K 0.0197 KGS .0435 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%	0.38	0.54	0.70	30.0%	100	0.36	10	1
NET IMPEDANCE	MIN (Ω)	MIN TOL.	NOM (Ω)	MAX.		FREQ. (MHz)			TURNS
Z1 (REF.)			4	-	-	1			1
Z2	4	(-25%)	6	-	-	5			1

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



Rev	Description	Date	INT
A	New Release	2020/4/19	WS

Date: 2020/4/19	Tooling: T0082	Rev: A
Drawn By: WS	Title # 33T0082-300	

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