



CORE DIMENSIONS					46T0119-40P				
UNCOATED CORE									
	MM	INCHES		MM	INCHES				
OD	3.05	(.120)	±	.13	(.005)				
ID	1.27	(.050)	±	.13	(.005)				
TH	2.54	(.100)	±	.13	(.005)				
SINGLE PARAYLENE									
OD	3.07	(.121)	±	.13	(.005)				
ID	1.24	(.049)	±	.13	(.005)				
TH	2.57	(.101)	±	.13	(.005)				

WEIGHT / K 0.0747 KGS .1646 LBS
 INITIAL PERMEABILITY 4000

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L	-25.0%	1.334	1.779	2.224	25.0%	100	≤ 0.94	10	1
Q		30				100	≤ 0.94	10	1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.09

NOTES:

- Cosmetic Specification refer to WI-QA-015.
- DC BIAS REQUIREMENT:

	100KHz	38AWG
H(Oe):	0.25	0.35
Turns:	10	10
Voltage(mV):	94	94
DC Bias (mA):	11.9	16.7
Min. Inductance (μh): (-40°to 85°)	103.9	94.3



Rev	Description	Date	INT
A	Original Draft	6/13/2006	TPM
B	UPDATA FORMAT REMOVE Q SPECS CHANGE PART NUMBER	10/25//2005	JRK
C	REVISED PRINT	6/2/2006	WMM
D	CHANGE INDUCTANCE TEST CONDITION 0.94V TO 0.94MV	26/6/2008	GRANT
E	REVISED TEMPLATE	2019/3/10	Jcai

Date: 2019/3/10	DWG # 46T0119-40P-E	Rev: E
Drawn By: Jcai	Title # 46T0119-40P	

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