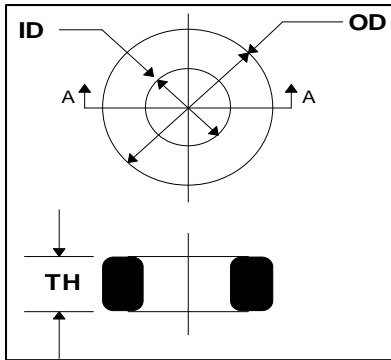


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CORE DIMENSIONS					
UNCOATED CORE					36T0135-100
	MM	INCHES		MM	INCHES
OD	3.43	(.135)	±	.13	(.005)
ID	1.78	(.070)	±	.13	(.005)
TH	2.06	(.087)	±	.13	(.005)
SINGLE PARYLENE COATING					36T0135-10P
OD	3.45	(.136)	±	.13	(.005)
ID	1.75	(.069)	±	.13	(.005)
TH	2.08	(.082)	±	.13	(.005)

WEIGHT / K 0.0677 KGS 0.1492 LBS
 INITIAL PERMEABILITY **4500**

ELECTRICAL SPECIFICATION									
	MIN	MIN TOL.	NOM	MAX	MAX	FREQ.	GAUSS	VOLT.	URNS
	(μH)		(μH)	(μH)	TOL.	(kHz)		(V)	
L	.912	(-25.0 %)	1.216	-	-	100	10	≤.00073	1
Q	30	-	-	-	-	100	10	≤.00073	1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mils.)	Min. DLB VAC	TEST FORCE (LB)
PARYLENE	0.5	1000	.10

NOTES: DC BIAS REQUIREMENT: 100 kHz 38 AWG

H (Oe)	0.25	.35	0.45
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Turns:	10	10	10
Voltage (mV):	73	73	73
DC Bias (mA):	15.2	21.2	27.3
Min. Inductance (μH): (0° to 70°)	75.2	67.9	52.6

Turns:	26	26	26
Voltage (mV):	189	189	189
DC Bias (mA):	5.8	8.2	10.5
Min. Inductance (μH): (0° to 70°)	515	459	356



Rev	Description	Date	INT
A	Original Draft	12/17/1996	BAC
B	Elect Specs Changed To Reflect	1/29/1997	BAC
C	36T Perm Improvement	7/24/1997	I.S.
D	Chg From 34 AWG to 38 AWG	8/14/1998	TPM
E	Revised All Catalog 36 Cores L w/ DC Bias Per Rev 2	2/25/2002	TPM
F	Reactivate Print. Changed P/N to -10P. Removed Q Per TFC50 Parts List	10/3/2005	TMB
G	Remove Min. Inductance (-40 To +80 degree) specs	10/21/2005	TMB
H	Revised Template	6/2/2006	WMM

Date: 6/2/2006	DWG # 36T0135-10P-H	Rev:
Drawn By: WMM	Title # 36T0135-10P	H

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