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2

1

CL 10040-9
ASSEMBLY

WIND 30 TURNS OF
ITEM 2 ON ITEM 1
COAT WITH ITEM 3

TEST
PEEL TURNS OFF UNTIL
INDUCTANCE IS 30 μ H \pm 2%
AT FREQUENCY OF 2.5 MHz
ON BOONTON BRIDGE TYPE

CL 10040-10
ASSEMBLY

WIND 14 TURNS OF
ITEM 2 ON ITEM 1
COAT WITH ITEM 3

TEST
PEEL TURNS OFF UNTIL
INDUCTANCE IS 10 μ H \pm 2%
AT FREQUENCY OF 2
2.5 MHz ON BOONTON
BRIDGE

CL 10040-11
ASSEMBLY

WIND 45 TURNS OF
ITEM 2 ON ITEM 1
COAT WITH ITEM 3

TEST
PEEL TURNS OFF UNTIL
INDUCTANCE IS 50 μ H \pm 2%
AT FREQUENCY OF 2.5 MHz
ON BOONTON BRIDGE

CL 10040-12
ASSEMBLY

WIND 60 TURNS OF
ITEM 2 ON ITEM 1
COAT WITH ITEM 3

TEST
PEEL TURNS OFF UNTIL
INDUCTANCE IS 150 μ H
AT FREQUENCY 790 KHz
ON BOONTON BRIDGE

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	E	SHEET 2 ADDED	5-14-92		GDL	

CL 10040-13
ASSEMBLY

WIND 26 TURNS OF
ITEM 2 ON ITEM 1
COAT WITH ITEM 3

TEST
PEEL TURNS OFF UNTIL
INDUCTANCE IS 25 μ H \pm 2%
AT FREQUENCY 2.5 MHz
ON BOONTON BRIDGE

CL 10040-14
ASSEMBLY

WIND 40 TURNS OF
ITEM 2 ON ITEM 1
COAT WITH ITEM 3

TEST
PEEL TURNS OFF UNTIL
INDUCTANCE IS 65 μ H \pm 2%
AT FREQUENCY 2.5 MHz
ON BOONTON BRIDGE

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
COIL, R.F.				
FINAL APPROVAL <i>G.D.L.</i>			DATE 5/14/92	
MECH. DES.			DATE	
ELECT. DES.			DATE	
CHECKED			DATE	
DRAWN G.D.L.			DATE 5-14-92	
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
C	82679	CL 10040-	E	
SCALE			SHEET 2 OF 2	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND INCLUDE CHEMICALLY APPLIED
OR PLATED FINISHES

TOLERANCES ON

DECIMALS	FRACTIONS
.X \pm .05	\pm 1/64
.XX \pm .01	ANGLES
.XXX \pm .005	\pm 0° -30'

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

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