






























Title		
Visual Analyzer - USB Impedance Meter		
Author		
Original Design from NUOVA Elettronica (www.SillanumSoft.org)		
Modifications by WA7ZVY		
File	Document	
meter\REV_A02\Schematic\VA_Zmeter_A02.dsn	110904.1	
Revision	Date	Sheets
A02	September 14, 2011	1 of 2

1	2	3	4	5	6	7	8
A	 Box BOM_1 705K-ND	 Screw 4-40 x 0.750" BOM_6 H150-ND	 Nylon Spacer #4 x 0.375" BOM_18 492-1076-ND	 Screw 4-40 x 0.250" BOM_22 H142-ND	 Bumpon Foot BOM_26 SJ5012-0-ND		A
B	 Box Lid BOM_2 2042K-ND	 Screw 4-40 x 0.750" BOM_7 H150-ND	 Nylon Spacer #4 x 0.375" BOM_19 492-1076-ND	 Screw 4-40 x 0.250" BOM_23 H142-ND	 Bumpon Foot BOM_27 SJ5012-0-ND		B
	 Box Labels BOM_3 Custom	 Screw 4-40 x 0.750" BOM_8 H150-ND	 Nylon Spacer #4 x 0.375" BOM_20 492-1076-ND	 Screw 4-40 x 0.250" BOM_24 H142-ND	 Bumpon Foot BOM_28 SJ5012-0-ND		
	 Knob BOM_4 265033	 Screw 4-40 x 0.750" BOM_9 H150-ND	 Nylon Spacer #4 x 0.375" BOM_21 492-1076-ND	 Screw 4-40 x 0.250" BOM_25 H142-ND	 Bumpon Foot BOM_29 SJ5012-0-ND		
C	 Binding Posts (1 Red, 1 Blk) BOM_5 71240	 Hex Nut 4-40 BOM_10 H216-ND					C
		 Hex Nut 4-40 BOM_11 H216-ND					
		 Hex Nut 4-40 BOM_12 H216-ND					
		 Hex Nut 4-40 BOM_13 H216-ND					
D		 Hex Nut 4-40 BOM_14 H216-ND					D
		 Hex Nut 4-40 BOM_15 H216-ND					
		 Hex Nut 4-40 BOM_16 H216-ND					
E		 Hex Nut 4-40 BOM_17 H216-ND					E
F							F
1	2	3	4	5	6	7	8

Title Visual Analyzer - USB Impedance Meter		
Author Original Design from NUOVA Elettronica (www.SillanumSoft.org) Modifications by WA7ZVY		
File Zmeter\REV_A02\Schematic\VA_Zmeter_A02.dsn	Document 110904.1	
Revision A02	Date September 14, 2011	Sheets 2 of 2