





**List of components**

C 1	= 33 pF	50 V	NP0
C 2	= 8,2 pF	50 V	NP0
C 3	= 10 µF	16 V	
C 4	= 47 µF	16 V	
C 5	= 10 nF	50 V	
C 6	= Trimmer	20-80 pF + 120 pF	50 V N750
C 7	= 150 pF	50 V	NP0
C 8	= 270 pF	50 V	NP0
C 9	= 270 pF	500 V	N750
C 10	= 100 nF	50 V	
C 11	= 270 pF	500 V	N750
C 12	= 100 nF	50 V	
C 13	= 100 nF	50 V	
C 14	= 3 x 2,2 nF	1500 V	
C 15	= Variable capacitor	50 pF	
C 16	= Variable capacitor	350 pF	
C 17	= 220 pF	500 V	N750

C 18	= 220 pF	500 V	N750
C 19	= 470 pF	50 V	N750
C 20	= 100 nF	50 V	
C 21	= 100 nF	50 V	
C 22	= 33 pF	50 V	N750
C 23	= 2,2 pF	50 V	N750
C 24	= 2,2 nF	1000 V	
C 25	= 470 µF	200 V	
C 26	= 470 µF	200 V	
C 27	= 470 µF	200 V	
C 28	= 470 µF	200 V	
C 29	= 470 µF	25 V	
C 30	= 470 nF	630 V~	
C 31	= 10 nF	50 V	
C 32	= 22 µF	16 V	

C <sub>33</sub> = 100 nF	63 V	Polyester	L <sub>8</sub> = RF impedance block
C <sub>34</sub> = 10 nF	50 V		RI = Relè 12 V 5513
C <sub>35</sub> = 27 pF	50 V	NP0	Fuse = 6 A
C <sub>36</sub> = 27 pF	50 V	NP0	Lamp <sub>1</sub> = Meter lamp
C <sub>37</sub> = 10 nF	50 V		Lamp <sub>2</sub> = 24 V
C <sub>38</sub> = 3,3 pF	50 V	NP0	S <sub>1</sub> = Switch 3A (St. By - ON)
C <sub>39</sub> = 2,2 pF	50 V	NP0	S <sub>2</sub> = Switch 3A (AM - SSB)
C <sub>40</sub> = 10 nF	50 V		S <sub>3</sub> = Switch 3A (HI - LOW)
R <sub>1</sub> = 2,2 K $\Omega$	¼W		S <sub>4</sub> = Switch 3A (ON - OFF)
R <sub>2</sub> = 47 $\Omega$	5W		T = Transformer IN 110 V OUT 0-250-300V 0-12 V
R <sub>3</sub> = 47 $\Omega$	5W		V
R <sub>4</sub> = 68 $\Omega$	2W		Fan = Fan 12 V
R <sub>5</sub> = Trimmer	220 K $\Omega$		
R <sub>6</sub> = 47 K $\Omega$	¼W		
R <sub>7</sub> = 27 $\Omega$	½W		
R <sub>8</sub> = 47 $\Omega$	1W		
R <sub>9</sub> = 100 $\Omega$	¼W		
R <sub>10</sub> = 10 K $\Omega$	¼W		
R <sub>11</sub> = 10 K $\Omega$	¼W		
R <sub>12</sub> = 56 K $\Omega$	¼W		
R <sub>13</sub> = 1,0 K $\Omega$	¼W		
R <sub>14</sub> = 1,0 M $\Omega$	¼W		
D <sub>1</sub> = 1N4148			
D <sub>2</sub> = 1N4148			
D <sub>3</sub> = 1N4004			
D <sub>4</sub> = 1N4148			
D <sub>5</sub> = 1N4148			
D <sub>6</sub> = 1N4004			
D <sub>7</sub> = BY 255			
D <sub>8</sub> = BY 255			
D <sub>9</sub> = 1N4148			
D <sub>10</sub> = 1N4148			
D <sub>11</sub> = 1N4148			
D <sub>12</sub> = 1N4148			
D <sub>13</sub> = 1N4148			
D <sub>14</sub> = 1N4148			
Tr <sub>1</sub> = BC 547			
Tr <sub>2</sub> = BC 547			
Ic <sub>1</sub> = LM 78L05			
Ic <sub>2</sub> = PIC 12C508A			
Xtal = 4.0 MHz			
V <sub>1</sub> = EL 509 - EL 519			
V <sub>2</sub> = EL 509 - EL 519			
L <sub>1</sub> = 7 turns $\phi$ 8 mm wire $\phi$ 0.8 mm			
L <sub>2</sub> = 9 turns $\phi$ 8 mm wire $\phi$ 0.8 mm			
L <sub>3</sub> = 3 turns wound on resistor, wire $\phi$ 0.8 mm			
L <sub>4</sub> = 3 turns wound on resistor, wire $\phi$ 0.8 mm			
L <sub>5</sub> = 3 turns $\phi$ 6 mm wire $\phi$ 0.8 mm			
L <sub>6</sub> = 3 turns $\phi$ 6 mm wire $\phi$ 0.8 mm			
L <sub>7</sub> = 7 turns $\phi$ 22 mm wire $\phi$ 2.0 mm			