

STANDING WAVE RATIO ANALYZER

~~BULK OF MATERIAL~~

Electrical
Part List

MODEL SWR-600

PROJ. NO. CE-8502

LIST NO. ML-10043-A

SHEET 1 OF 4 SHEETS

ISSUE

OTTAWA, ONTARIO
TMC(Canada)LIMITED

REF. NO. PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
C 101		CAPACITOR: fixed, silver mica, 2000 uuf.	
C 102		CAPACITOR: fixed, silver mica, 380 uuf.	
C 103		CAPACITOR: fixed, silver mica, 380 uuf.	
C 104		CAPACITOR: fixed, silver mica, 2000 uuf.	
CR 101		DIODE: germanium, IN34A.	
CR 102		DIODE: germanium, IN34A.	
DC 101		DIRECTIONAL COUPLING WIRE:	
DC 102		DIRECTIONAL COUPLING WIRE:	
L 101		COIL: 2.5 uh, (with 50 ohm DC resistance).	
L 102		COIL: adjustable loopstick, 10 - 40 uh.	
L 103		COIL: adjustable loopstick, 200 uh, Q \approx 200.	
L 104		COIL: adjustable loopstick, 200 uh, Q \approx 200.	
L 105		COIL: adjustable loopstick, 10 - 40 uh.	
L 106		COIL: 2.5 uh, (with 50 ohm DC resistance).	
M 101		MOVEMENT: 155 millivolts, - 2%, 100 uA, \pm 10%.	
M 102		MOVEMENT: 155 millivolts, - 2%, 100 uA, \pm 10%.	

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STANDING WAVE RATIO ANALYZER

BOOK OF MATERIALS	Electrical Part List	MODEL	SWR-600	PROJ. NO.	CE-8502	LIST NO.	ML-10043-A
		ISSUE				SHEET	2 OF 4 SHEETS

REF. NO. PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
R 101		RESISTOR: fixed, non-reactive carbon deposit, $\pm 1\%$, $\frac{1}{2}w$. (resistance value to shunt meter M 101 for 0.90 milliamperes.	
R 102		RESISTOR: fixed, non-reactive carbon deposit, 3435 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 103		RESISTOR: calibration, non-reactive carbon deposit, app. 0 - 100 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 104		RESISTOR: fixed, non-reactive carbon deposit, 2340 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 105		RESISTOR: fixed, non-reactive carbon deposit, 137.5 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 106		RESISTOR: fixed, non-reactive carbon deposit, 1170 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 107		RESISTOR: fixed, non-reactive carbon deposit, 140.5 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 108		RESISTOR: fixed, non-reactive carbon deposit, 1007 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 109		RESISTOR: fixed, non-reactive carbon deposit, 191.3 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 110		RESISTOR: fixed, non-reactive carbon deposit, 1007 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 111		RESISTOR: fixed, non-reactive carbon deposit, 130 ohms, $\pm 1\%$, $\frac{1}{2}w$.	
R 112		RESISTOR: fixed, non-reactive carbon deposit, 1170 ohms, $\pm 1\%$, $\frac{1}{2}w$.	

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~~XXXXXXXXXXXXXXXXXX~~Electrical
Part List

MODEL SWR-600

PROJ. NO. CE-8502

LIST NO. ML-10043-A

SHEET 3 OF 4 SHEETS

REF. NO.
~~XXXXXXXXXX~~QUAN.
PER
ONE
EQUIP.

DESCRIPTION

REMARKS

R 113

RESISTOR: fixed, non-reactive carbon deposit,
138.7 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 114

RESISTOR: fixed, non-reactive carbon deposit,
2340 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 115

RESISTOR: fixed, non-reactive carbon deposit,
100 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 116

RESISTOR: fixed, non-reactive carbon deposit,
100 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 117

RESISTOR: fixed, non-reactive carbon deposit,
100 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 118

RESISTOR: fixed, non-reactive carbon deposit,
100 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 119

RESISTOR: fixed, non-reactive carbon deposit,
2340 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 120

RESISTOR: fixed, non-reactive carbon deposit,
138.7 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 121

RESISTOR: fixed, non-reactive carbon deposit,
1170 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 122

RESISTOR: fixed, non-reactive carbon deposit,
130 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 123

RESISTOR: fixed, non-reactive carbon deposit,
1007 ohms, $\pm 1\%$, $\frac{1}{2}w$.

R 124

RESISTOR: fixed, non-reactive carbon deposit,
191.3 ohms, $\pm 1\%$, $\frac{1}{2}w$.

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BILL OF MATERIAL		Electrical Part List	MODEL SWR-600	PROJ. NO. CE-8502	LIST NO. ML-10043-A
			ISSUE		SHEET 4 OF 4 SHEETS
REF. NO. PARNOX	QUAN. PER ONE EQUIP.	DESCRIPTION			REMARKS
R 125		RESISTOR: fixed, non-reactive carbon deposit, 1007 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 126		RESISTOR: fixed, non-reactive carbon deposit, 140.5 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 127		RESISTOR: fixed, non-reactive carbon deposit, 1170 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 128		RESISTOR: fixed, non-reactive carbon deposit, 137.5 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 129		RESISTOR: fixed, non-reactive carbon deposit, 2340 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 130		RESISTOR: calibration, non-reactive carbon deposit, app. 0 - 100 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 131		RESISTOR: fixed, non-reactive carbon deposit, 3435 ohms, $\pm 1\%$, $\frac{1}{2}w$.			
R 132		RESISTOR: fixed, non-reactive carbon deposit, $\pm \frac{1}{2}\%$, $\frac{1}{2}w$. (resistance value to shunt meter M 101 for 1 milliampere).			
S 101		SWITCH: push button, normally closed.			
S 102		SWITCH: rotary, six position, single wafer.			
S 103		SWITCH: rotary, six position, single wafer.			
		↑ APPLICABLE SPECIFICATIONS. LAST PAGE ↓			CHECKED
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