

Nasco Auscultation Remote Control Model LF01142U

PARTS LIST:

Qty	Location	Mfrg #	Description	Mfr	Pkg
1	C2	TAJA105	Cap, tant, 1uF, 20V	Kemet	1206E/3216M 'A' [H=1.6/.063]
1	C4	TAJB106	Cap, tant, 10uF, 10V	Panasonic	1411E/3528M 'B' [H=1.9/.075]
2	C3,6	TPSC476	Cap, Tant, 47uF, 10V, L	AVX	6032 ('C' case)
10	C1,5,7,8,9	C1206C10	Cap, Cer, .1uF	Kemet	1206
1	U1	MAX769E	IC, Controller, SMPS	MAXIM	SOIC-28
		EI			
1	L1	DS1608C-	Inductor, 68uH	COILCRAF	1608
1	R1	RM73B2B	Resis, 5% 15K	KOA	1206
		T153J			
1	R5	RM73B2B1	Resis, 5% 47K	KOA	1206
1	R8	RM73B2B1	Resis, 5% 1K	KOA	1206
1	D1	10BQ015	Diode, Schottke	I.R.	
1	X1	see doc	Crystal, 4MHz	see doc file	
1	U2	PIC17LC7	IC, Microcontroller	MICROCH	PLCC-68
		56-08/L			
1	U3	SED1526	IC, Controller, Display	EPSON	50
		FOA			
2	C14,C15	ECU-	Cap, 27pF	Panasonic	1206
		V1H270JC			
		M			
2	R2,R3	RK73H2B	Resis, 412K, 1%	KOA	1206
		T4123F			
1	R6	RM73B2B1	Resis, 1M	KOA	1206
N/A	R4,7				
1	U4	TXM-418-	Module, Transmitter, RF LINX		
		LC			
1	AN1		Antenna Wire, insulated, solid, 20gg		
1	N/A		PCB, Remote		
N/A	B1-A		Batt. Spring plus		
N/A	B1-B		Batt. Spring minus		
1		Memo	LCD	WIRELESS TECH	
		Express			
		LCD			

TUNE UP INFORMATION:

Tune up procedure: NONE - transmitter is a sealed module (Linx TMX-418-LC)

Performance Data for Linx TMX-418-LC:

Output Power: Min: -4dBm; typical: -1dBm; Max: +4dBm (output connected to 50 Ohm load)

Frequency of carrier: Min: 417.96 MHz; Typical: 418.02 MHz; Max: 418.08 MHz

Harmonic Emissions: -40 dBc (output connected to 50 Ohm load)