

LCFesR 4.0 kit's summary itemlist:

- **Capacitors**
 - o 47uF, electrolytic, 50 V : 2
 - o 100 nF, ceramic, 50 V : 2
 - o 13.3 nF, 0.5%, 250V, RM 7.5 mm, polystyrene : 1
 - o 2.1 nF, film, 1%, 250 V, RM 7.5 mm, polystyrene : 1
 - o 100 nF, film, 630 V, RM 15 mm : 1
 - o 22 pF, ceramic, 50 V : 2
 - o 470 nF, film, 63 V, RM 5 mm : 2
 - o 47 uF, bipolar, 100 V : 1
 - o 10 uF, 25 V, tantalum : 2
- **Inductor**
 - o 1.5uH, 0.008R, RM 5.0mm : 1
- **Resistors**
 - o 1 Ω , 1%, for calibration of ESR : 1
 - o 5.1 Ω , 1 for calibration of ESR : 1
 - o 100 Ω , 1% : 2
 - o 300 Ω , 1% : 1
 - o 470 Ω , 1W : 1
 - o 1 K Ω , 1% : 6
 - o 3.3 K Ω , 1% : 1
 - o 4.7 K Ω , 1% : 1
 - o 10 K Ω , 1% : 5
 - o 47 K Ω , 1% : 1
 - o 100 K Ω , 1% : 4
 - o 10 K Ω , trimmer potentiometer : 1
- **Semiconductor**
 - o 1N5822 Schottky diode : 2
 - o 1N4007 diode : 2
 - o L7805CV IC : 1
 - o HEF4093BP IC : 1
 - o LM311 IC : 1
 - o 16 MHz crystal : 1
 - o BC337 transistor : 2
 - o BC327 transistor : 1
 - o BS170 transistor Fet : 1
- **Processor**
 - o AtMega88PA-PU with full software : 1
- **LCD**
 - o 16x2 lines Displaytech 162B LCD display
or 1602A LCD display : 1
- **Others**
 - o Rotary switch, 3x4pos. (3 internal, 12 ext. feet) : 1
 - o DIP 28 IC socket : 1
 - Can be exchanged by 2 DIP 14 sockets
 - o DIP 14 IC socket : 1
 - o DIP 8 IC socket : 1
 - o Professional, drilled, lacquered 1-side PCB : 1
- **Connection**
 - o Header, 16 pin, breakable, for LCD : 1
 - o Header, 8 pin, breakable : 1
 - o Connector socket, 20 PIN, for LCD : 1
 - o Ribbon cable mother connector, 14 PIN : 1
 - o Ribbon cable father connector, 14 PIN : 1
 - o Ribbon cable, 14 way : 12 cm