

Sea Sprite+ Ver6

Bill of Materials

$\frac{1}{4}$ WATT RESISTORS:

10 (BRN-BLK-BLK)
1K (BRN-BLK-RED)
1.5K (BRN-GRN-RED)
2.2K (RED-RED-RED)
2.7K (RED-VIO-RED)
10K (BRN-BLK-ORG) QTY=2
33K (ORG-ORG-ORG)
47K (YEL-VIO-ORG)

INDUCTORS:

22uh axial (RED-RED-BLK)
100uh axial (BRN-BLK-BRN)

40m LPF PARTS:

47pf (470)
120pf (121)
150pf (151) QTY=2
240pf (241)
330pf (331)
470pf (471)
T30-2 Toroids RED QTY=2
T50-43 Toroid BLACK

KEY PARTS:

Stereo Jack, pcb mount
2x3x.1" straight male header
2x1x.1" jumper QTY=2
#4 x 1/4" tapping screw
#4 x 3/8" tapping screw
#4 washers-thick QTY=4
#4 washer-skinny
AUX-AUX cable
FreeKey base & lever pcbs
wooden base

CAPACITORS:

22 pf (220)
82 pf (820)
100 pf (101) QTY=2
.047uf (473)
.1uf (104) QTY=10
10uf QTY=3
220uf
10-50pf trimmer cap

SEMICONDUCTORS:

1N4148 diode
1N5818 diode
PN2222 transistor
2N3866 (HOUSE BRANDED)
2N3906 transistor
LM386-3 audio amp IC

MISCELLANEOUS PARTS:

2 pin screw terminal block QTY=2
Stereo Jack, pcb mount QTY=2
8 pin IC socket
2x1x.1" straight male header
2x1x.1" jumper
TO-5 heat sink
6-32 x 2" machine screw & nut
GREEN 28ga. Magnet wire QTY=12"
RED 28ga. magnet wire QTY=48"
6pin SIP socket
7110 crystal
Sea Sprite+ pcb

ANTENNA PARTS:

stranded hookup wire QTY=80'