

Oxycal Redesign : SW : 25-7-01.**Parts Fitted & Values.**

Identifier.	T7 type.	R17 type.	
R1	Yes - 2k7	Yes - 2k7	
R2	Yes - 2k7	Yes - 2k7	
R3	Yes - 1k0	Yes - 1k0	
R4	Yes - 9k1	Yes - 180R0	
R5	Yes - 30k0	Yes - 620R0	
R6	No - link	Yes - 51k0	
R7	Yes - 1M2	No - link	
R8	Yes - 120k0	No	
Z1	Yes - 2V4	Yes - 2V4	
Z2	Yes - 3V9	Yes - 3V9	
P1	Yes - 2k0	Yes - 50R0	
P2	Yes - 10k0	Yes - 200R0	
C	Yes - 10pF	Yes - 10pF	
REF	Yes - 2V5	Yes - 2V5	
LED-R(ed)	Yes	Yes	
LED-G(reen)	Yes	Yes	
SW	Yes	Yes	
ROCKER	Yes	Yes	
BATT	2 x 16mm 3V coin cells	2 x 16mm 3V coin cells	
BATT HOLDER	Yes	Yes	

Parts Suppliers & Details.

Identifier.	Part no.	Supplier.	Cost (£).
R1 (Both)	144-295	RS	0.053 (10-90)
R2 (Both)	144-295	RS	0.053 (10-90)
R3 (Both)	144-245	RS	0.053 (10-90)
R4 (T7)	164-390	RS	0.053 (10-90)
R4 (R17)	144-150	RS	0.053 (10-90)
R5 (T7)	164-457	RS	0.053 (10-90)
R5 (R17)	164-255	RS	0.053 (10-90)
R6 (R17)	148-900	RS	0.053 (10-90)
R7 (T7)	136-064	RS	0.04 (10-90)
R8 (T7)	144-497	RS	0.053 (10-90)
Z1 (Both)	369-329	Farnell	0.034 (10+)
Z2 (Both)	369-378	Farnell	0.034 (10+)
P1 (T7)	187-961	RS	0.78 (1-49)
P1 (R17)	187-911	RS	0.78 (1-49)
P2 (T7)	187-983	RS	0.78 (1-49)
P2 (R17)	187-933	RS	0.78 (1-49)
C (Both)	264-4652	RS	0.124 (5-45)
REF (Both)	789-185	Farnell	0.84 (10+)
LED-Red (Both)	322-556	Farnell	0.09 (5+)
LED-Green (Both)	322-570	Farnell	0.09 (5+)
SW (Both)	G-28KP	Stanler Components	£?
ROCKER	AT-4062	Stanler Components	£?
BATT's (Both)	BT00875	CPC	1.50 (per pk of 5, 1-9)
Battery holder (Both)	676-482	Farnell	1.25 (1), 1.10 (25+)
PCB (Both)	P & M Electronics	"Oxycal key fob"	£?
Enclosure (Both)	A9064107	OKW Enclosures	(1) £3.24, (10) £2.95, (100) £2.45.
3.5mm jack socket (Both)	152-204	Farnell	0.67 (2+), 0.61 (50+)
3.5mm jack plug (both)	152-203	Farnell	0.60 (2+), 0.54 (50+)