







**Parts Assessment**

2.0v LEDs

Available in

Orange - 30mA = N71KG 1 Available 19p

2.5v LEDs

Available in

Red = WL32K 1 available 19p,

Green CJ56L 2 Available 19p each

3.5v LEDs

Available in

White - 25mA = N21FN 1 available 19p each,

Blue = N16FN 2 available 38p each,

Red = N20FN 2 available 19p each,

Yellow - 50mA = N19FN 1 available 19p each,

5v LEDs

Available in

Blue - 30mA = N69KG 2 available 19p each,

Green - 20mA = N61AX 1 available 59p each

Red - 10mA = CJ64U 2 available 19p each

**Decision**

Fail Safe Red (5.0v) - No Resistor

FPV Green (5.0v) - No Resistor

GoPro Blue (5.0v) - No Resistor

OSD on White (3.5v) - 68 ohms, 100 ohms probably

OSD Loop Out Yellow(3.5v) - 68 ohms, 100 ohms probably

**Order from Maplin’s**

1 x N71KG 2v Orange

2 x CJ64U 5v Red

1 x N61AX 5v Green

2 x N69KG 5v Blue

1 x N21FN 3.5v White

1 x N19FN 3.5v Yellow

2 x M100R 100ohm Resistor

2 x M68R 68ohm Resistor

2 x M150R 150ohm Resistor

1 x 4066