Rs1
100k

Us1A
CD40106BPWR

Us1B
CD40106BPWR

Us1C
CD40106BPWR

Ds1
1N4148WS

Cs3    100u

Ka1A
Kemet_EA2-5SNJ
SET POLARITY SHOWN

Rs2
1M

SPST_NO
SWa1

Cs1
4n7

Cs2
47n

Rs3
150R

Rs5
47R

Qs1B

Qs1A
MBT3946DW1T1G

Rs4
15k

GND

GND

Ka1B
RESET POSITION SHOWN

Ka1C
RESET POSITION SHOWN

INPUT

RETURN

SEND

OUTPUT

POWER FLAGS

PWR_FLAG   PWR_FLAG   PWR_FLAG

VCC        VSS        GND

SWITCHING SYSTEM BYPASS

VCC

Cs4
100u

Cs5
100n

Us1D
CD40106BPWR

Us1E
CD40106BPWR

Us1F
CD40106BPWR

Us1G
CD40106BPWR

GND        GND        GND

GND