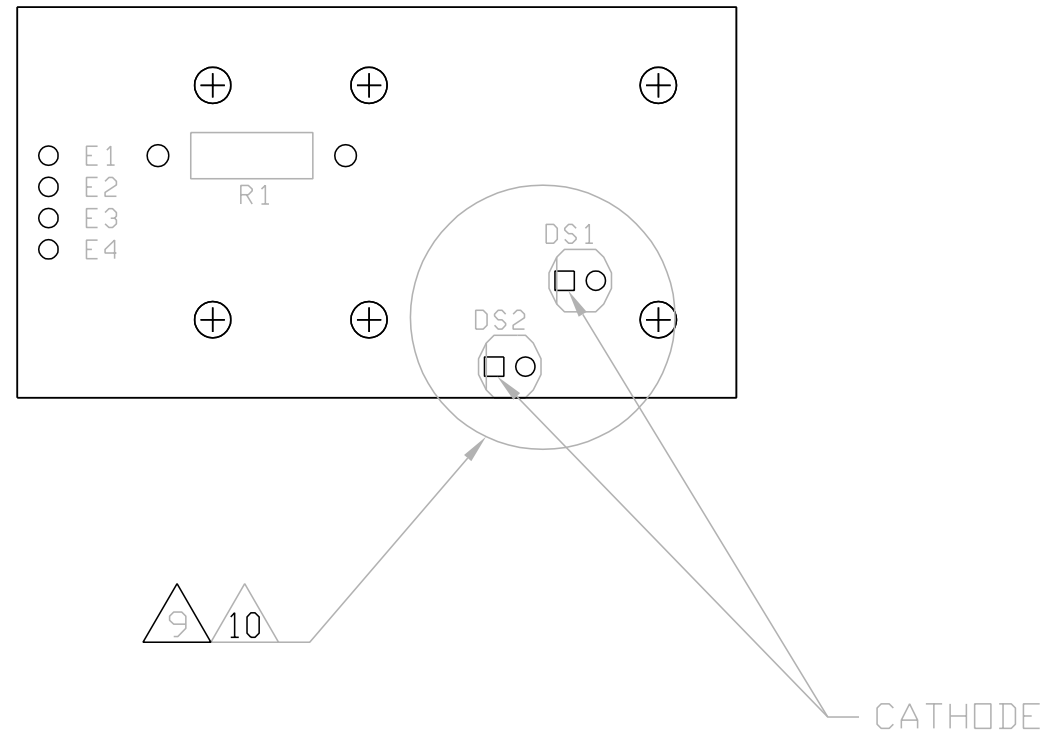


Component	Description	Part Number
REF SCHEMATIC	BOARD, PC, OPTIC EMITTER, REV A	753 061 11
REF RAW	BOARD, PC, OPTIC EMITTER, REV A	753 061 31
REF DRAWING	BOARD, PC, OPTIC EMITTER, REV A	753 061 52
REF SUB ASSEMBLY/LIST	BOARD, PC, OPTIC EMITTER, REV A	753 061 42
DS1,2	EMITTER, IR, ALGAAS, QED523	371 055 90
R1	RESISTOR, COMP, 270 OHM, 1/2W	471 115 90



9 DO NOT ALLOW OPTICAL DEVICES TO COME IN CONTACT WITH ANY CHEMICALS WHICH COULD ALTER THEIR OPTICAL CHARACTERISTICS. SOLDERING MUST BE DONE WITH 'HALIDE FREE' NON-CORROSIVE FLUXES. FOR HAND SOLDERING, ACCEPTABLE WIRE SOLDER IS 'MULTICORE' P/N SN63X398-022. FOR WAVE AND SURFACE MOUNT SOLDERING, SELECT A FLUX THAT IS SUITED TO THE TOTAL SOLDERING PROCESS, AND HAS A HALIDE CONTENT LISTED AS NONE.

10 SEE IGT SPECIFICATION DRAWING #37105590 FOR COMPONENT MANUFACTURE'S CATHODE MARKING.

