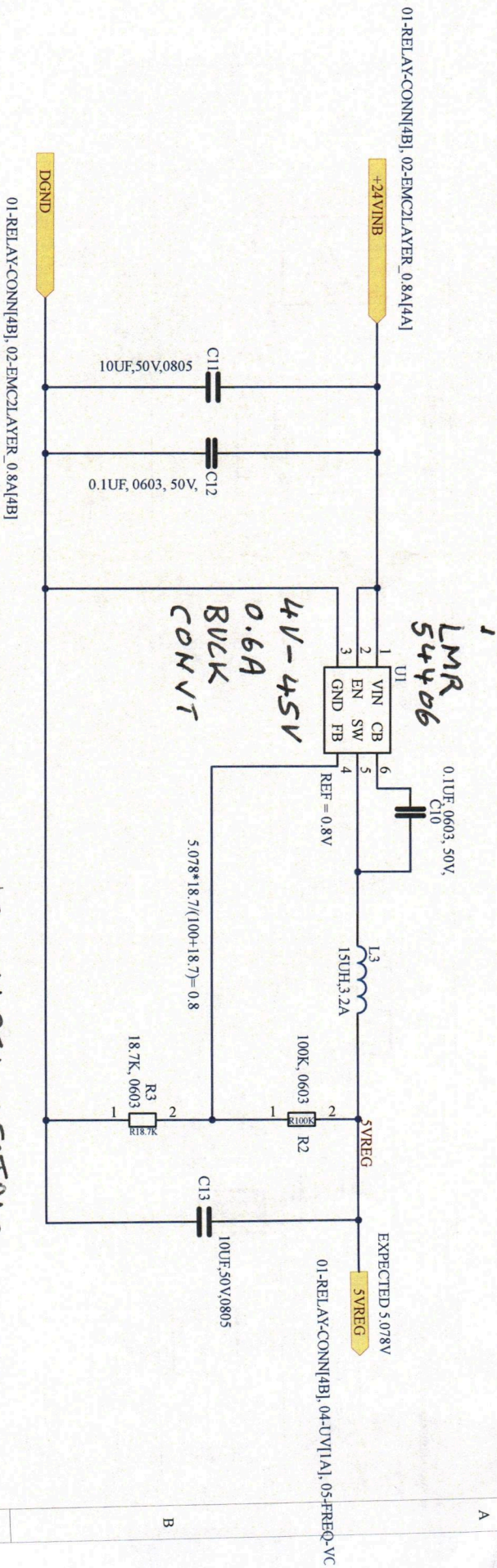


5VREG POWER SUPPLY

LMR54406-4V TO 45V 0.6A BUCK CONV'T SOT23



03-PS-VIN-14VTO 32V-VOUT-5V 0.6A.SchDoc

1/22/2024 4:46:22 AM

PREPARED BY	DATE	POLY-QK	DETECTORS INC
WING LAM 2023/07/14		1800 Miraloma Street, Placentia, California 92870	
TEST ENGR	DATE	SCHEMATICS DRAWING UV ONLY FLAME DETECTORS	
RD & E/PROJ.MGR	DATE		
QUALITY	DATE		
DRAWING NO.		REV	SHEET
SCH-231111-3		A	3 OF 5

PROBLEM: SHORT CIRCUIT ON ALL 6 PROTOTYPE.
WING LAM

L3 = WURTH ELECTRIC
 16AH 3.2A 50MOHM
 744066150
 DIODE# 732-1077-2ND
 U1 = TI
 LMR54406FDBVR
 DIODE# 296-LMR54406FDBVTR
 -ND