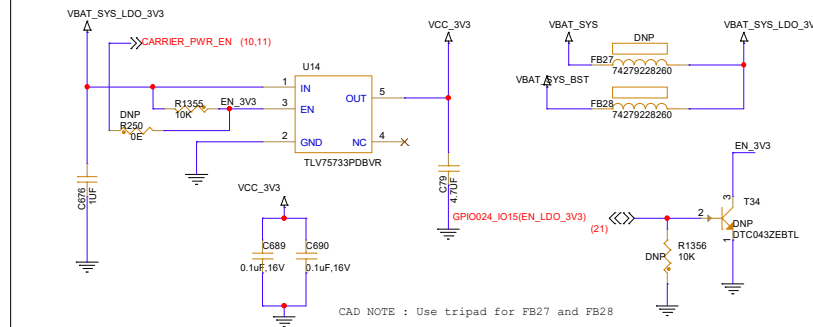
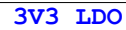
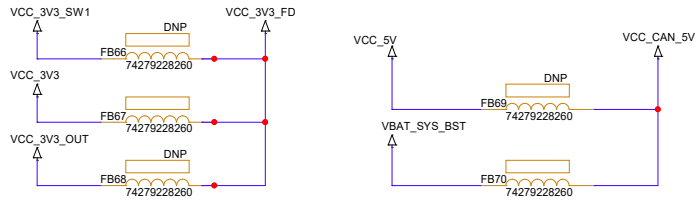


5V BOOST REGULATOR



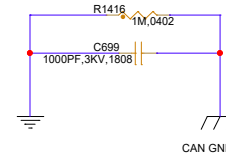
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	IG-G76I-RUGGED TELEMATICS EDGEPRIME		
PAGE TITLE: POWER MANAGEMENT SWITCH			
Size Custom	Schematic Number: IG-PRGVT-CS-01-R.1.0	REL 1.0	
Date: Friday, April 25, 2025	Sheet 7	of 26	

POWER SUPPLY for CAN FD1 & CAN FD2



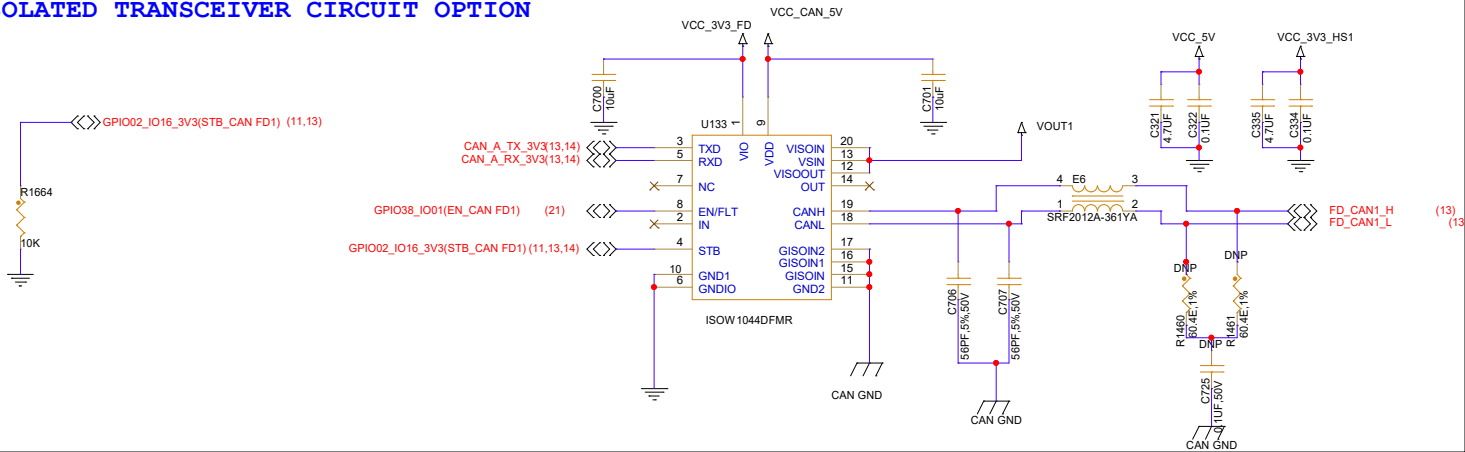
CAD Note : Use tripad option FB66 and FB68, FB69 and FB70

RC FILTER CIRCUIT



ISOLATED TRANSCEIVER CIRCUIT OPTION

CAD Note : Place these decoupling capacitors near by IC power pin



Level translator

