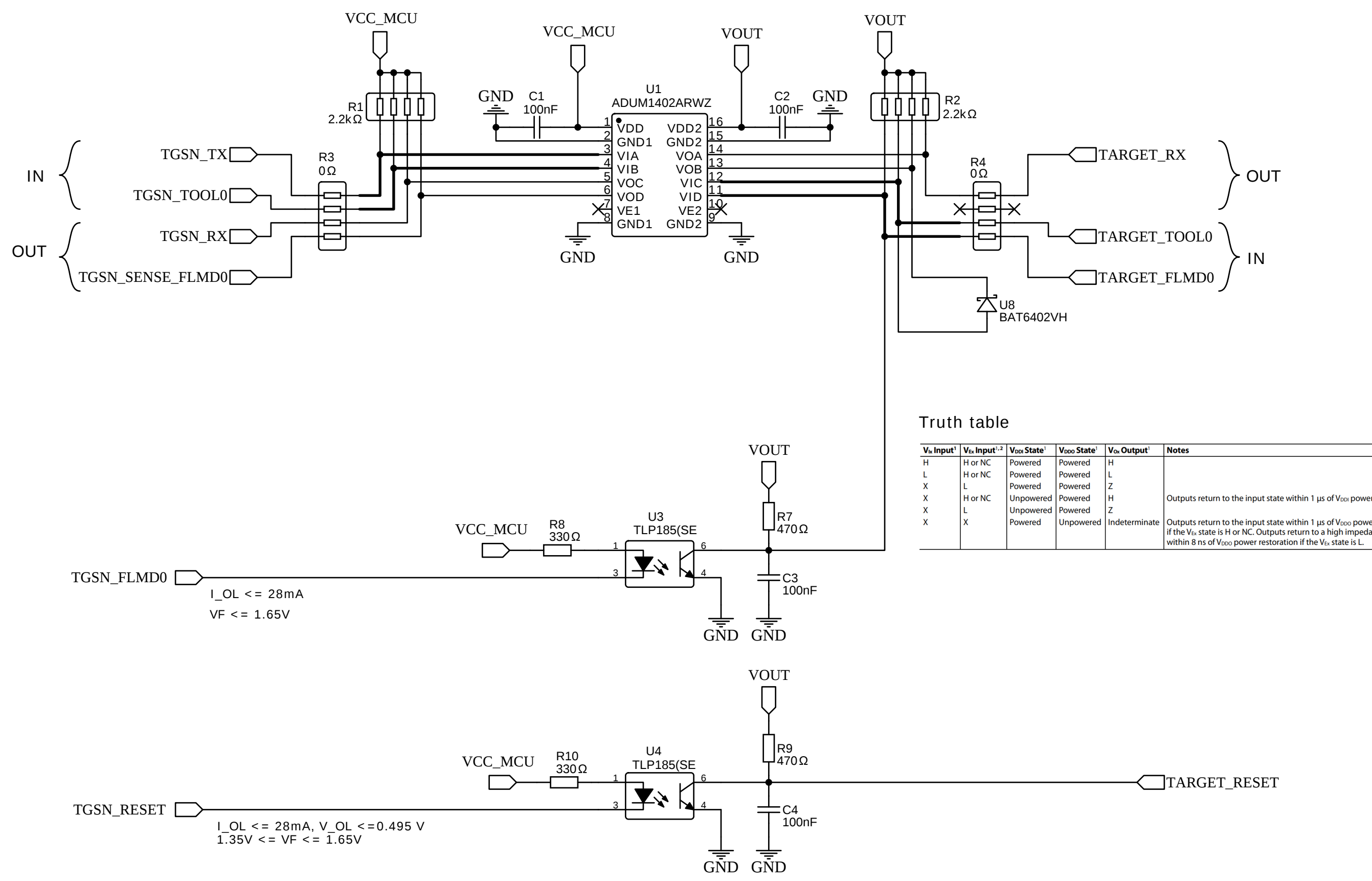
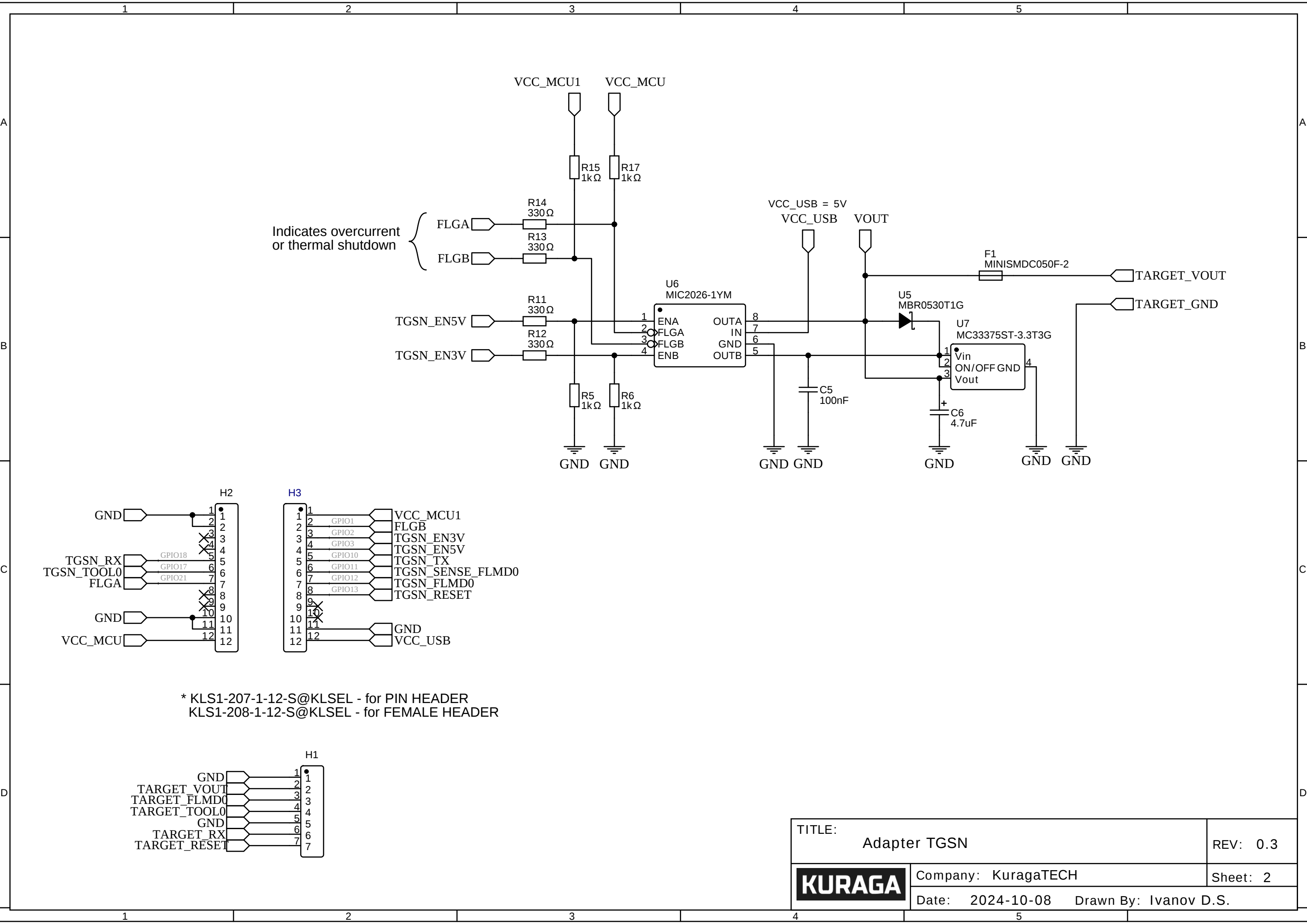


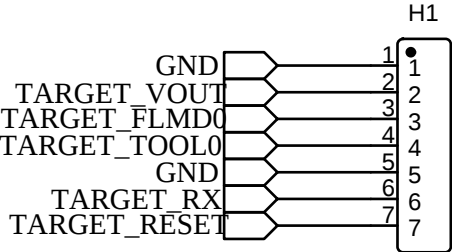


Truth table

V _{ix} Input ¹	V _{Ex} Input ^{1,2}	V _{DDx} State ¹	V _{DD0} State ¹	V _{Ox} Output ¹	Notes
H	H or NC	Powered	Powered	H	
L	H or NC	Powered	Powered	L	
X	L	Powered	Powered	Z	
X	H or NC	Unpowered	Powered	H	Outputs return to the input state within 1 μs of V _{DD0} power restoration.
X	L	Unpowered	Powered	Z	
X	X	Powered	Unpowered	Indeterminate	Outputs return to the input state within 1 μs of V _{DD0} power restoration if the V _{Ex} state is H or NC. Outputs return to a high impedance state within 8 ns of V _{DD0} power restoration if the V _{Ex} state is L.



* KLS1-207-1-12-S@KLSEL - for PIN HEADER
KLS1-208-1-12-S@KLSEL - for FEMALE HEADER



TITLE: Adapter TGSN		REV: 0.3
	Company: KuragaTECH	Sheet: 2
	Date: 2024-10-08 Drawn By: Ivanov D.S.	