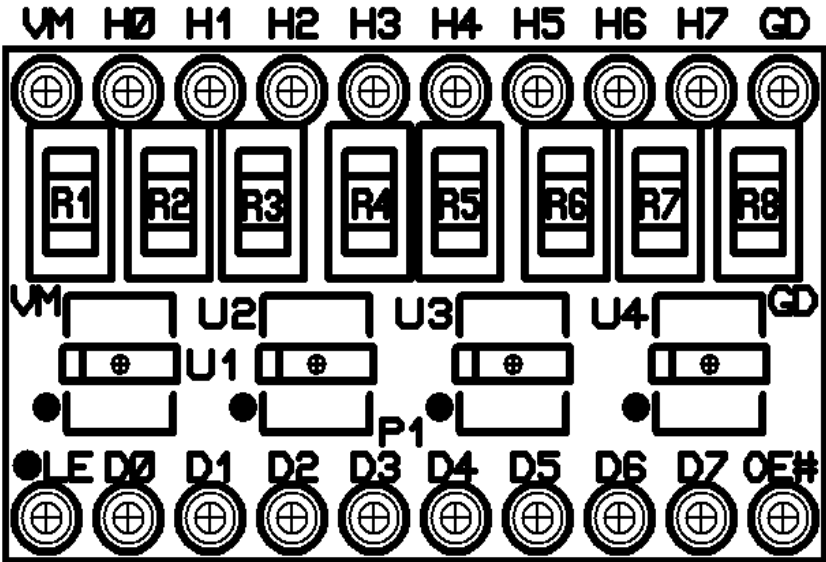
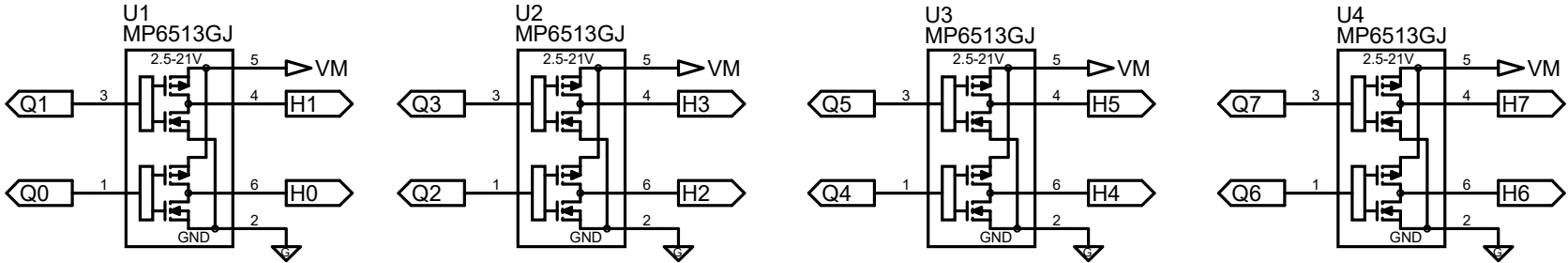


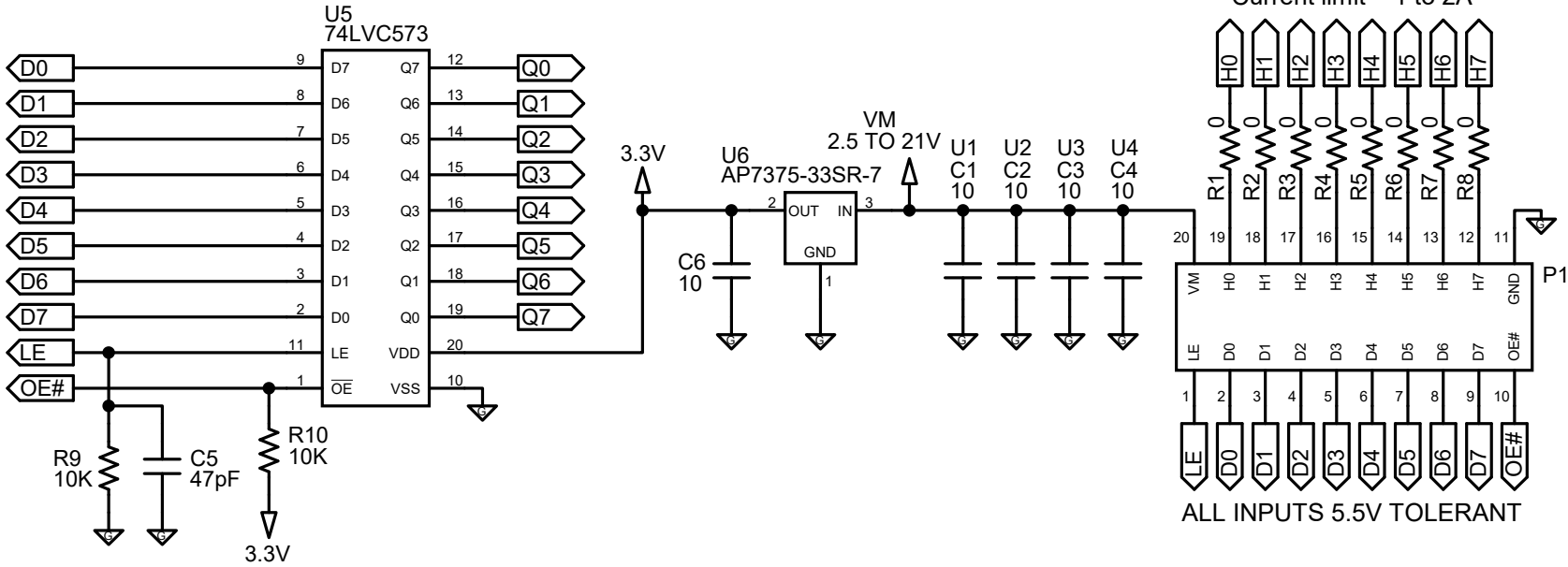
REVISION HISTORY			
REV	DESCRIPTION	APPROVED	DATE
-	Initial release	J Taylor	2025/12/18

OE#	Q1 Q3 Q5 Q7	Q0 Q2 Q4 Q6	H1 H3 H5 H7	H0 H2 H4 H6
1	X	X	Z	Z
0	0	0	Z	Z
0	0	1	0	1
0	1	0	1	0
0	1	1	0	0

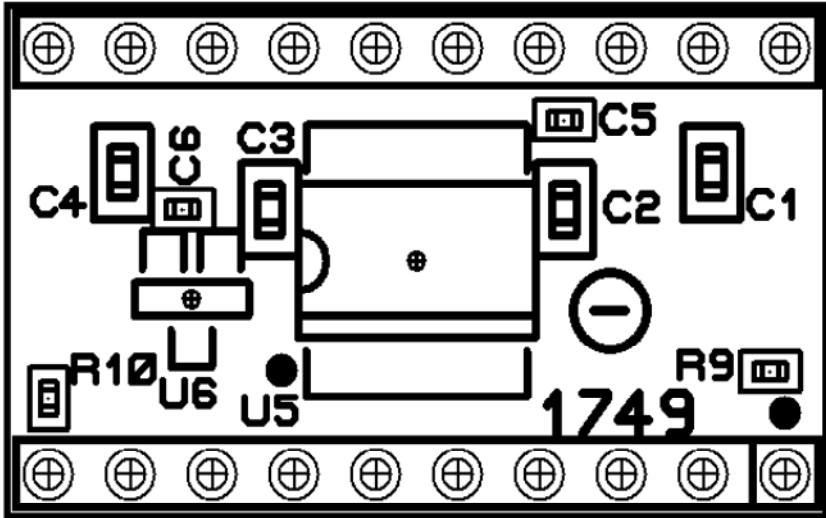


OE#	LE	Dn	Qn
1	X	X	Z
0	1	0	0
0	1	1	1
0	0	X	Dn'

Dn' = Dn before LE↓
1 = 2.0 to 5.5V
0 <= 0.7V



0.80A Max per channel pair
Current limit = 1 to 2A



APPROVALS		DATE	TITLE		
DRAWN	J TAYLOR	2025/12/18	4 channel H-Bridge driver		
CHECKED					
ENGINEER					
PROJ ENGINEER			SIZE	FSCM NO.	DRAWING NO.
APPROVED			B		1749
QA			SCALE	NONE	REV. -
			© 2025 TES	MODIFIED: 1/2/2026 8:20:32 PM	SHEET 1 OF 1