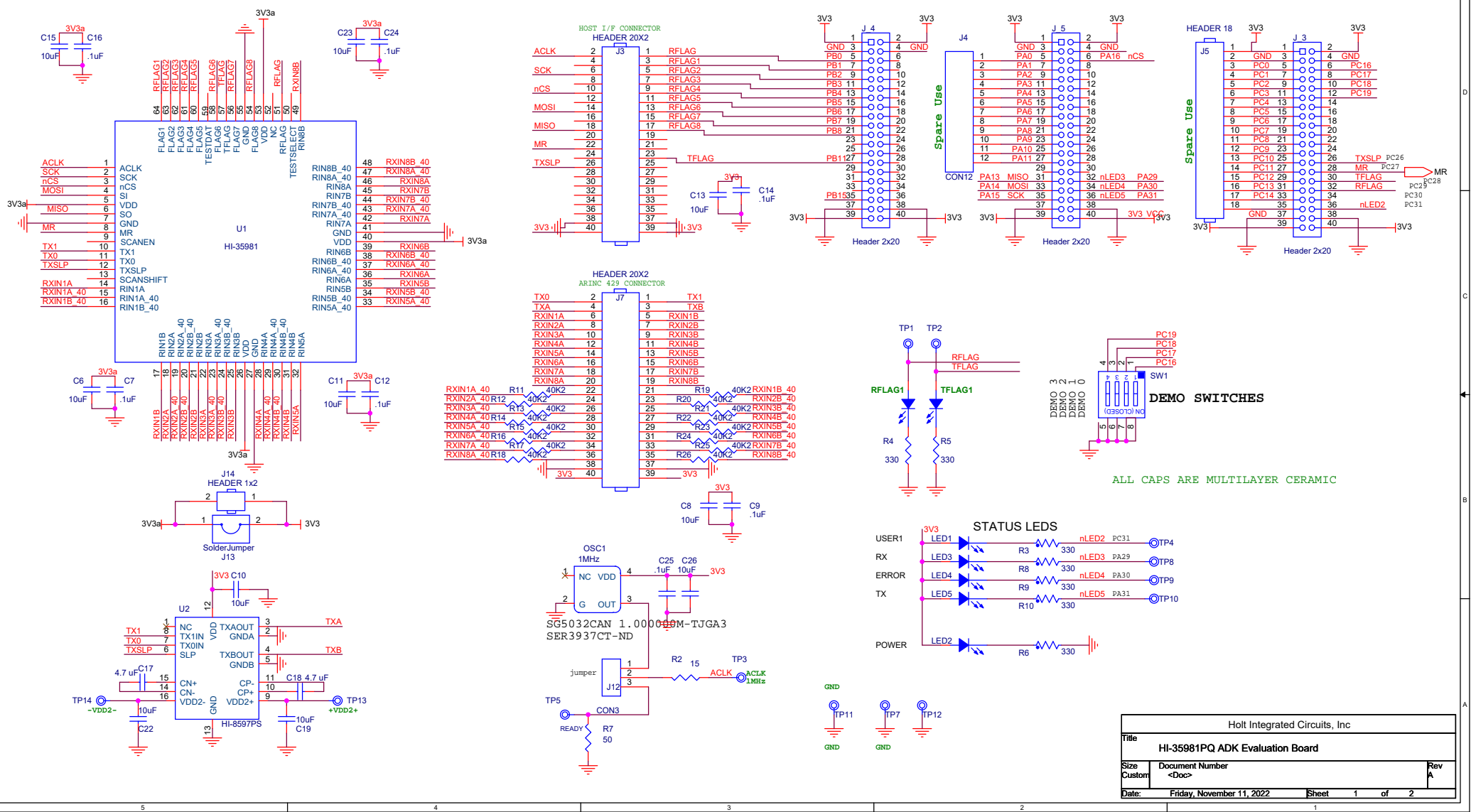


Item	Qty	Description	Reference	DigiKey P/N
1	1	PCB, Bare, Evaluation Board, Revision A	HV071	-----
2	7	Capacitor, Ceramic .1uF 20% 50V X7R 0805	C7;C9;C12;C14;C16;C24;C25	399-C0805C104M5RAC7800CT-ND
3	10	Capacitor, Ceramic 10uF 20% 16V X7R 0805	C6;C8;C11;C13;C15;C23;C10;C19;C22;C26	587-3319-1-ND
4	2	Capacitor, Ceramic 4.7uF, 20% 25V X7R 1210	C17;C18	587-TMK325B7475MNHTCT-ND
5	3	Header, Male Shrouded 2x20, Vertical 0.1" Pitch	J_3;J_4;J_5 - Bottom Mounted	S2012E-20-ND
6	2	Header, Male Shrouded 2x20, Vertical 0.1" Pitch	J3;J7 - Top Mounted	S9172-ND
7	1	Connector, Header 2 pos .1" pitch	J14	2057-PH1-02-UA-ND
8	1	Connector, Header 3 pos .1" pitch	J12	2057-PH1-03-UA-ND
9	1	Connector, Header 12 pos .1" pitch	J4 - DNI	2057-PH1-12-UA-ND
10	1	Connector, Header 18 pos .1" pitch	J5 - DNI	2057-PH1-182-UA-ND
11	4	Shunts	For J12, J14 and J7/Pin3-5 and J7/Pin4-6	S9000-ND
12	3	Solder Jumper	J13 - Open	N/A
13	1	Resistor, 15 5% 1/8W 0805	R2	P15ACT-ND
14	2	Resistor, 49.9 1% 1/8W 0805	R7	P49.9CCT-ND
15	7	Resistor, 330 5% 1/8W 0805	R3;R4;R5;R6;8;R9;R10	P330ACT-ND
16	16	Resistor, 40.2K 1% 1/8W 0805	R11;R12;R13;R14;R15;R16;R17;R18;R19; R20;R21;R22;R23;R24;R25;R26	P40.2KCCT-ND
17	1	Slide Switch 4Pos SMT	SW1	CT2194MST-ND
18	7	LED Green 0805	LED1;LED2;LED3;LED4;LED5;RFLAG1; TFLAG1	160-1179-1-ND
19	1	IC, HI-35981PQ Arinc 429 Receiver 44-QFP	U1	Holt Inc.
20	1	IC, HI-8597PS Arinc 429 Line Driver 16-WSOIC	U2	Holt Inc.
21	1	Oscillator, 1MHz LVCMOS 4-SMD	OSC1	1473-SIT8008AI-83-33E-1.000000-ND
22	3	Test Point, Black Insulator, 0.062" hole	TP7;TP11;TP12 - GND	36-5011-ND
23	1	Test Point, White Insulator, 0.062" hole	TP5 - READY	36-5012-ND
24	0	Test Point, 0.040" hole	TP1;TP2;TP3;TP4;TP8;TP9;TP10;TP13;TP14 - DNI	N/A
25	4	Stand-off, Threaded #4-40F, 3/4" Long Round	At both end of the board	36-3481-ND
26	4	Machine Screw, #4-40 x 5/16"	At both end of the board	H343-ND
27	4	Lock Washer, Int.Tooth #4-40	At both end of the board	H236-ND



ALL CAPS ARE MULTILAYER CERAMIC

Holt Integrated Circuits, Inc		
Title HI-35981PQ ADK Evaluation Board		
Size Custom	Document Number <Doc>	Rev A
Date: Friday, November 11, 2022	Sheet 1 of 2	