







## **Bill of Materials**

## <Parameter Title not found>

Source Data From: Mini\_CS.PrjPcb

Project: Mini\_CS.PrjPcb

Variant: None

Creation Date: 22/03/2018 13:24:58
Print Date: 22-Mar-18 1:25:06 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
1608[0603]	150pF	Cap Semi	C1	Capacitor (Semiconductor SIM Model)	
1608[0603]	1.5nF	Cap Semi	C2, C3	Capacitor (Semiconductor SIM Model)	
1608[0603]	0.1uF	Cap Semi	C4, C6, C8, C9, C10, C11, C14	Capacitor (Semiconductor SIM Model)	:
1608[0603]	10nF	Cap Semi	C5	Capacitor (Semiconductor SIM Model)	
1608[0603]	10uF	Cap Semi	C7, C12, C13	Capacitor (Semiconductor SIM Model)	
TestPointVia		TESTPOINT W	CLK, DDS, FILT, FSYNC, G, SCLK,	— Capacitor (Commonidation Cim medal)	
restr official	HITE	HITE	SDAT, V+, V-		·
VISH-	TLMS1100-	CMP-1666-	DS1	LED, RED, 2.1 V, -40 to 100 degC, 2-	
TLMX1100 V	GS08	00027-1	1001	Pin SMD (0603), RoHS, Tape and Reel	
HDR2X4	Header 4X2	Header 4X2	P1, P5	Header, 4-Pin, Dual row	
HDR1X2	Header 2	Header 2	P2	Header, 2-Pin	
A79025-001	MHDR2X18	MHDR2X18	P3	Header, 18-Pin, Dual row	
FTSH-117-XX- XXX-DH	Header 16X2	Header 16X2	P4	Header, 16-Pin, Dual row	
6-0805_M	10k	Res1	R1	Resistor	
6-0805_M	1.1k	Res1	R2	Resistor	
6-0805 M	9.1k	Res1	R3	Resistor	
6-0805 M	1k	Res1	R4	Resistor	
6-0805 M	0.1%	Res1	R5, R6, R7, R8, R9, R10, R11, R12	Resistor	
6-0805 M	330	Res1	R13	Resistor	
6-0805_M	20k	Res1	R14	Resistor	
D0008A_L	-	CMP-0272-	U1, U3	0.03 uV/degC, 6 uV Vos, Low Noise, Rail-	
	OF AZ 100AIDIN	00241-3	01, 03	to-Rail Output, Zero-Drift Operational	•
		00241-3			
				Amplifier, 4 to 36 V, -40 to 105 degC, 8-pin	
	4 D00000 D147	01.15 0000	110	SOIC (D8), Green (RoHS & no Sb/Br)	
ADI-RM- 10_M	AD9833BRMZ	CMP-0293-	U2	Low Power, 12.65 mW, 2.3 V to 5.5 V,	
		00077-1		Programmable Waveform Generator, 10-	
				Bit, Serial, RM-10, 50 Tube, Pb-Free	
ADI-SU-48_N	ADG731BSUZ	CMP-0798-	U4, U5	1.8 to 5.5 V / +/-2.5 V, 4 Ohm, Serially	:
		00240-1		Controlled, 32-Channel Analog Multiplexer,	•
				40 to 85 degC, 48-pin QFP (SU-48), Tray	
LT-S8-8_M	LTC1044ACS8	CMP-0475-	U6	12 V CMOS Voltage Converter, 8-pin SOIC	
		00491-1		(S8-8), 0 to 70 degC	
LT-TSOT-23-	LTC6900IS5#PB	CMP-2000-	U7	Low Power, Resistor Set Oscillator, 1 KHz	
5_V	F	06612-1		to 20 MHz, 2.7 to 5.5 V, -40 to 85 degC, 5-	
				Pin SOT-23 (S5), Pb-Free	
					5
Approved		Notes			