











Designator	Part Type	Footprint	Description	Part Field 1	Part Field 2
C1	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C10	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C11	10nF	0603w	Capacitor	digikey	PCC1784CT-ND
C12	10nF	0603w	Capacitor	digikey	PCC1784CT-ND
C13	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C14	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C15	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C16	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C17	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C18	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C19	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C2	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C20	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C21	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C22	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C23	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C24	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C25	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C26	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C27	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C3	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C4	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C5	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C6	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C7	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C8	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
C9	0.1uF	0603w	Capacitor	digikey	PCC2398CT-ND
J1	DAC OUTPUT	smb_edge		alliedelec.com	528-2200
J2	REF CLOCK IN	smb_edge		alliedelec.com	528-2200
J3	SYNC CLK OUT	smd_coax		digikey	H9173CT-ND
J4	SYNC CLK OUT	smd_coax		digikey	H9173CT-ND
J5	SYNC CLK OUT	smb_edge		alliedelec.com	528-2200
JP1	HEADER 20X2	IDC40 2MM DDS		digikey	3M1240-ND
L1		805		*	*
L2		1210		digikey	490-2493-1-ND
L3		805		digikey	490-4026-1-ND

Designator	Part Type	Footprint	Description	Part Field 1	Part Field 2
L4		805		digikey	490-4026-1-ND
L5		805		digikey	490-4026-1-ND
L6		805		digikey	490-4026-1-ND
L7		1210		digikey	490-2493-1-ND
R1	1k	0603w	resistor	digikey	P1.00KHCT-ND
R10	110	2010	resistor	digikey	P110WCT-ND
R11	3.92k	0603w	resistor	digikey	P3.92KHCT-ND
R13	10k	0603w	resistor	digikey	P10.0KHCT-ND
R2	1k	0603w	resistor	digikey	P1.00KHCT-ND
R3	1k	0603w	resistor	digikey	P1.00KHCT-ND
R4	1k	0603w	resistor	digikey	P1.00KHCT-ND
R5	1k	0603w	resistor	digikey	P1.00KHCT-ND
R6	1k	0603w	resistor	digikey	P1.00KHCT-ND
R7	1k	0603w	resistor	digikey	P1.00KHCT-ND
R8	50	0603w	resistor	digikey	P51.1HCT-ND
R9	100	0603w	resistor	digikey	P100HCT-ND
T1	Z9280A	Z9280-A		coilcraft.com	Z9280-ALB
T2	ETC1-1-13	SM-22		rell.com	ETC1-1-13
U1	SN74CBTLV3245A	TSSOP20		Digikey	296-9119-1-ND
U2	AD9858	AD9858	AD9858	*	*
U3	ERA-4XSM	PL-075		minicircuits.com	ERA-4XSM+

Designator	Part Type	Footprint	Description	Part Field 1	Part Field 2
C1	10uF	6032	Capacitor	digikey	478-1698-1-ND
C2	10uF	6032	Capacitor	digikey	478-1698-1-ND
C3	10uF	6032	Capacitor	digikey	478-1698-1-ND
J1	DDS 01	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J10	TTL I/O	IDC40	dual row header 40 pin	digikey	MHB40K-ND
J11	RJ-45	Mod_Jack_Ethernet		digikey	A9045-ND
J12	RJ-45	Mod_Jack_Ethernet		digikey	A9045-ND
J13	RJ-45	Mod_Jack_Ethernet		digikey	A9045-ND
J14	RJ-45	Mod_Jack_Ethernet		digikey	A9045-ND
J2	DDS 02	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J3	DDS 03	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J4	DDS 04	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J5	DDS 05	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J6	DDS 06	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J7	DDS 07	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J8	DDS 08	IDC40 2MM DDS	2mm dual row 40 pin connect	digikey	3M1040-ND
J9	TTL I/O	IDC40	dual row header 40 pin	digikey	MHB40K-ND
JP1	ANALOG	sip2 3.81mm		digikey	277-1221-ND
JP2	ANALOG	sip2 3.81mm		digikey	277-1221-ND
JP3	DIGITAL	sip2 3.81mm		digikey	277-1221-ND
JX1	P160-LEFT	FX2C-80S-1.27DSAL		digikey	H10598-ND
JX2	P160-RGHT	FX2C-80S-1.27DSAL		digikey	H10598-ND







