

Designator	Part Number	Value	Description	Footprint
C1	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C2	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C3	587-1299-1-ND	10u	Capacitor, surface mount	CC2013-0805
C4	587-1299-1-ND	10u	Capacitor, surface mount	CC2013-0805
C5	490-1642-1-ND	10n	Capacitor, surface mount	CC2013-0805
C6	399-3827-1-ND	22u	Tantalum capacitor, surface mount	TC3216-1206
C7	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C8	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C9	399-4134-1-ND	330u	Tantalum capacitor, surface mount	TC7343-2917
C10	490-1642-1-ND	10n	Capacitor, surface mount	CC2013-0805
C11	490-1642-1-ND	10n	Capacitor, surface mount	CC2013-0805
C12	399-3827-1-ND	22u	Tantalum capacitor, surface mount	TC3216-1206
C13	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C14	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C15	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C16	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C17	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C18	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C19	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C20	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C21	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C22	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C23	399-3908-1-ND	68u	Tantalum capacitor, surface mount	TC7343-2917
C24	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C25	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C26	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C27	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C28	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C29	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C30	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C31	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C32	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C33	490-1642-1-ND	10n	Capacitor, surface mount	CC2013-0805
C34	399-3827-1-ND	22u	Tantalum capacitor, surface mount	TC3216-1206
C35	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C36	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C37	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C38	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C39	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C40	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C41	311-1111-1-ND	100p	Capacitor, surface mount	CC2013-0805
C42	490-3328-1-ND	470n	Capacitor, surface mount	CC2013-0805
C43		NL	Capacitor, surface mount	CC2013-0805
C44	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C45	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C46	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C47	311-1122-1-ND	1n	Capacitor, surface mount	CC2013-0805
C48	311-1122-1-ND	1n	Capacitor, surface mount	CC2013-0805
C49	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C50	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
C51	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805

C52		NL	Capacitor, surface mount	CC2013-0805
C53	478-1395-1-ND	100n	Capacitor, surface mount	CC2013-0805
J1	WM1633-ND		fiber optic transceiver, 1.25GB/s, MM, LC, SFP	MSA/SFP2x10
	WM1634-ND		shield for J1	
J2	A24691-ND		SMA, PCB Mount, Right Angle	SMA
J3	A24691-ND		SMA, PCB Mount, Right Angle	SMA
L1	PCD1228CT-ND	1uH	Inductor	CL2520-1008
L2	PCD1228CT-ND	1uH	Inductor	CL2520-1008
P1	SAM8138-ND		Samtec hi-speed header, 0.8mm, 120 pins, 5mm	QTE060
P2	A31134-ND		Header, 5-Pin, Dual row	HDR2X5
R1	311-4.70KCRCT-ND	4.7K	Resistor, surface mount	CR2012-0805
R2	311-4.70KCRCT-ND	4.7K	Resistor, surface mount	CR2012-0805
R3	311-49.9CRCT-ND	49.9	Resistor, surface mount	CR2012-0805
R4	311-22.0KCRCT-ND	22K	Resistor, surface mount	CR2012-0805
R5	311-49.9CRCT-ND	49.9	Resistor, surface mount	CR2012-0805
R6	311-402CRCT-ND	402	Resistor, surface mount	CR2012-0805
R7	311-402CRCT-ND	402	Resistor, surface mount	CR2012-0805
R8	311-4.70KCRCT-ND	4.7K	Resistor, surface mount	CR2012-0805
R9	311-4.70KCRCT-ND	4.7K	Resistor, surface mount	CR2012-0805
R10	311-4.70KCRCT-ND	4.7K	Resistor, surface mount	CR2012-0805
R11	311-7.15KFRCT-ND	7.15K	Resistor, surface mount	CR3216-1206
R12	311-1.00KFRCT-ND	1.00K	Resistor, surface mount	CR3216-1206
R13	311-30.0KCRCT-ND	30K	Resistor, surface mount	CR2012-0805
R14	311-10.0KCRCT-ND	10K	Resistor, surface mount	CR2012-0805
R15	311-10.0KCRCT-ND	10K	Resistor, surface mount	CR2012-0805
R16	311-11.3KCRCT-ND	11.3K	Resistor, surface mount	CR2012-0805
R17	311-1.62KCRCT-ND	1.62K	Resistor, surface mount	CR2012-0805
R18		NL	Resistor, surface mount	CR2012-0805
R19	311-2.00KCRCT-ND	2.0K	Resistor, surface mount	CR2012-0805
R20	311-8.06KCRCT-ND	8.06K	Resistor, surface mount	CR2012-0805
R21	311-8.20KCRCT-ND	8.2K	Resistor, surface mount	CR2012-0805
R22	311-470CRCT-ND	470	Resistor, surface mount	CR2012-0805
R23	311-470CRCT-ND	470	Resistor, surface mount	CR2012-0805
R24	311-49.9CRCT-ND	49.9	Resistor, surface mount	CR2012-0805
R25	311-49.9CRCT-ND	49.9	Resistor, surface mount	CR2012-0805
R26	311-1.30KCRCT-ND	1.3K	Resistor, surface mount	CR2012-0805
R27	311-820CRCT-ND	820	Resistor, surface mount	CR2012-0805
R28		NL	Resistor, surface mount	CR2012-0805
R29	311-10.0KCRCT-ND	10K	Resistor, surface mount	CR2012-0805
R30	311-10.0KCRCT-ND	10K	Resistor, surface mount	CR2012-0805
R31	311-30.0KCRCT-ND	30K	Resistor, surface mount	CR2012-0805
TP1	5005K-ND		Testpoint, red	TP1
TP2	5005K-ND		Testpoint, red	TP1
TP3	5005K-ND		Testpoint, red	TP1
TP4	5005K-ND		Testpoint, red	TP1
TP5	5005K-ND		Testpoint, red	TP1
TP6	5006K-ND		Testpoint, black	TP1
TP7	5008K-ND		Testpoint, orange	TP1
TP8	5008K-ND		Testpoint, orange	TP1
U1	296-16845-1-ND		Dual-Bit Dual Supply Transceiver	MSOP8
U2	296-16844-1-ND		Single-Bit Dual Supply Transceiver	SC70
U3	296-16845-1-ND		Dual-Bit Dual Supply Transceiver	MSOP8

U4	296-16844-1-ND		Single-Bit Dual Supply Transceiver	SC70
U5	296-16844-1-ND		Single-Bit Dual Supply Transceiver	SC70
U6	296-15553-1-ND		Dual FET bus switch for 2.5V/3.3V translation, 5V tolerant	MSOP8
U7	296-16845-1-ND		Dual-Bit Dual Supply Transceiver	MSOP8
U8	296-16845-1-ND		Dual-Bit Dual Supply Transceiver	MSOP8
U9	296-16845-1-ND		Dual-Bit Dual Supply Transceiver	MSOP8
U10	LT1763CS8-2.5		Positive voltage regulator	SO-G8
U11	296-13624-5-ND		DIFF TRANSLATOR	SO-G8
U12	LT1763CS8-5-ND		Positive voltage regulator	SO-G8
U13	296-13626-5-ND		DIFF TRANSLATOR	SO-G8
U14	LT1763CS8#PBF-ND		Positive voltage regulator	SO-G8
U15	595-SN65LVDS2DBVR		Single LVDS Receiver	SO-G5/E2.4
U16	296-13650-5-ND		2:2 LVDS crosspoint switch	SO-G16
U17	296-1240-5-ND		Dual D-Type Positive Edge-Triggered Flip-Flop	SO-G14
U18	VC-401-CRFC-205G			VC-401-CFC-205G
U19	OP284ESZ-ND		Precision Rail-to-Rail Input and Output Operational Amplifier	SO-8_N
U20	296-9845-1-ND		SN74LVC1G00	SO-G5/E2.4
U21	595-SN65LVDT2DBVR		Single LVDS Receiver with 100 Ohm termination	SO-G5/E2.4