

Bill of Materials

clkdrv\_v2.PrjPCB

08-Feb-10

Quantity	Comment	Footprint	SupplierPartNumber	Designator	Description
30	100n	CC2012-0805	C0805C104K5RAC	C1, C2, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C68, C69, C70, C71, C72	Capacitor
4	4u7	CC3216-1206	GRM31CR71E475KA88	C3, C4, C5, C6	Capacitor
32	1n0	CC2012-0805	C0805C102K5RAC	C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61	Capacitor
5	3u3	CC3528-B	293D335X9025B2	C62, C63, C64, C65, C66	Polarized capacitor
1	0u47	CC2012-0805	GRM21BR71H474KA88	C67	Capacitor
1	TFM-150-01-S-D-RA	MHDR2X50	TFM-150-01-S-D-RA	J1	Connector 2x50 pin 0.050 inch
2	SMB-H	C3528	2743019446	L1, L2	Ferrite bead
20	47K	C3216-1206	CRCW120647K5FKEA	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20	Resistor
16	3K	C3216-1206	CRCW12063K00FKEA	R21, R22, R23, R24, R29, R30, R31, R32, R37, R38, R39, R40, R45, R46, R47, R48	Resistor
16	750	C3216-1206	CRCW1206750RFKEA	R25, R26, R27, R28, R33, R34, R35, R36, R41, R42, R43, R44, R49, R50, R51, R52	Resistor
16	330	C3216-1206	CRCW1206332RFKEA	R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68	Resistor
4	10R0	C3216-1206	CRCW120610R0FKEA	R69, R70, R71, R72	Resistor
2	MAX547ACMH	QFP10X10-G44/N	MAX547ACMH	U1, U2	Octal 13-bit DAC
8	DG613DY	SO-G16	DG613DY	U3, U4, U5, U6, U7, U8, U9, U10	Dual SPDT analog switch
8	LM6172IM	SO-G8	LM6172IM	U11, U12, U13, U14, U18, U19, U20, U21	Dual op-amp
1	LT1521CST-5	SOT-223R	LT1521CST-5	U15	Voltage regulator
1	LT1175IST-5	SOT-223R	LT1175IST-5	U16	Voltage regulator
1	MAX6341ESA	SO-G8	MAX6341ESA	U17	Voltage reference