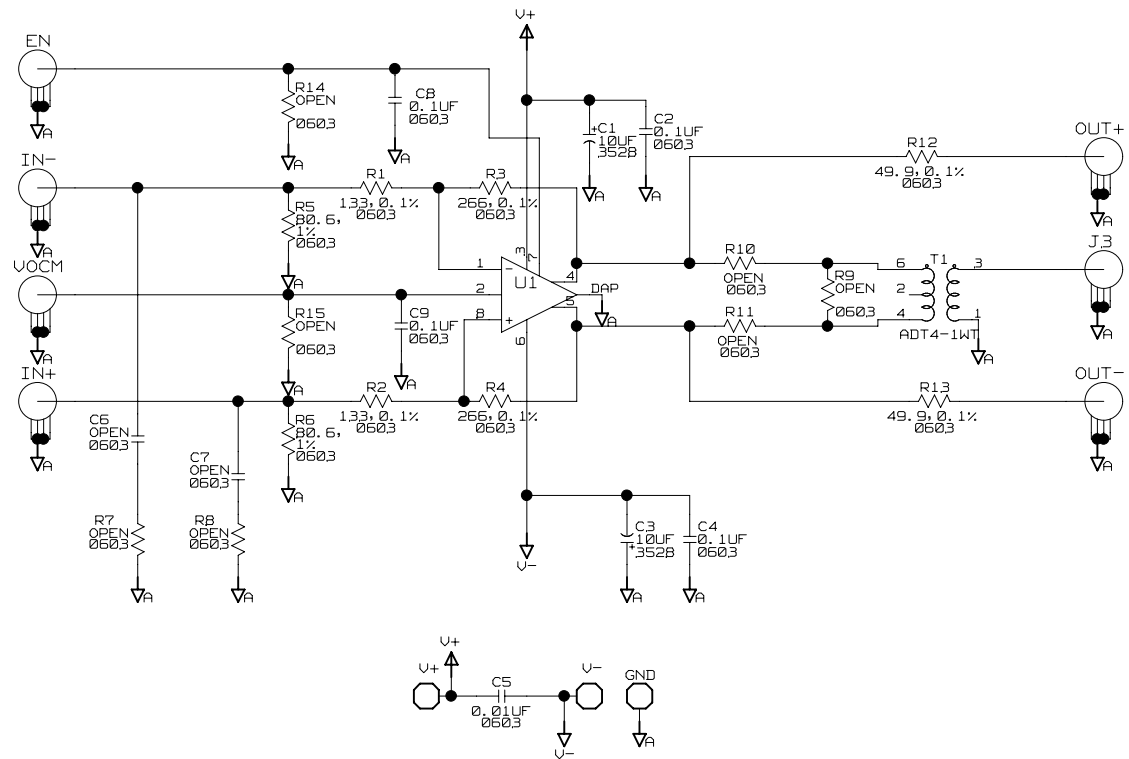




COMPANY PRIVATE		NATIONAL SEMICONDUCTOR™ FORT COLLINS DESIGN CENTER 3800 AUTOMATION WAY SUITE 100 FORT COLLINS CO 80525	
AMPLIFIERS DEVELOPMENT		LMH6552 8 PIN LLP DIFF-AMP EVAL BRD	
DRAWN CRYS DEKREY	DATE: 01/10/07	B	LMH73016B REV. A
ENGINEER BOB MALONE	DATE: 01/10/07		
SHEET 1 OF 2		REV.	

B		7	6	5	4	3	2	1
TITLE: Bill of Materials								
DATE: 08/15/2007								
DESIGN: lmh730168_a								
TEMPLATE: R:\pcb\cadence\fc_libs\concept_lib\concept_bsize.bom								
CALLOUT:								
= Ref Des		Description	Value	Tol	Power	Qty	Manufacturer	
= =====		=====	=====	=====	=====	=====	=====	
C1, C3		Tantalum Chip capacitor, size .3528	10uF	10%	16V	2	Sprague	
C2, C4, C8, C9		0.1uF, 16WV ceramic capacitor, size 0603	0.1uF	10%	16V	4	Panasonic	
C5		0.01uF, 50WV ceramic capacitor, size 0603	0.01uF	10%	50V	1	Panasonic	
C6, C7		OPEN, 50WV ceramic capacitor, size 0603	OPEN	5%	50V	2	Panasonic	
EN, IN+, IN-, J3, OUT+, OUT-, VOCM		END LAUNCH JACK RECEPTACLE - ROUND CONTACT	142-0711-BB1-ND			7	JOHNSON COMPONENTS	
GND, V+, V-		VIA85D55				3	N/A	
R1, R2		METAL FILM CHIP RESISTOR, SIZE 0603	133	0.1%	1/16W	2	SUSUMU CO	
R7-R11, R14, R15		NOT STUFFED	OPEN			7		
R12, R13		Metal film chip resistor, size 0603	49.9	0.1%	1/16W	2	Multicomp	
R3, R4		METAL FILM CHIP RESISTOR, SIZE 0603	266	0.1%	1/16W	2	SUSUMU CO	
R5, R6		THICK FILM CHIP RESISTOR, SIZE 0603	80.6	1%	1/16W	2	ROHM	
T1		RF TRANSFORMER CASE STYLE CD542	adt4-1wt+			1	MINI-CIRCUITS	
U1		Differential, High Speed Op Amp	LMH6552SD			1	NSC	
T						36		
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